

FERNANDO I. CAÑETE

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SUMMARY

With over three decades in the IT industry, my career has been defined by a consistent drive to get complex projects over the finish line. I have worn many hats, from architect and developer to lead and mentor, and I am at my best when I am in the thick of it, problem-solving and guiding a team to build something that genuinely works. I am a hands-on leader who is not afraid to dive into the code, but I am equally comfortable working with stakeholders to translate business goals into technical realities. People often describe me as the one who gets things done, resourceful, dependable, and not one to let a project stall.

CAREER OBJECTIVE

I am looking for a challenging leadership or principal engineering role where I can leverage my deep technical expertise to build and guide high-performing teams. I aim to join an organization where I can contribute to the strategic direction of their technology, drive innovation, and foster a culture of excellence that benefits both the company and the people I work with.

TECHNICAL PROFICIENCY

Category	Technologies and Platforms
Languages and Frameworks	C#, .NET Core, ASP.NET MVC, Blazor, VB.NET, JavaScript (Angular, ReactJS), jQuery, HTML5, CSS3, PHP
Web and CMS	Sitecore (v8.1 to v9.3), SharePoint, Sitefinity, RedDot CMS
Databases	SQL Server (2000-2022), MongoDB, Pervasive, VSAM, IAM, Microsoft Access
DevOps and Tools	Azure DevOps, Git, TFS, Jenkins, TeamCity, Octopus Deploy, Jira, ServiceNow
Integration and Middleware	Neuron ESB, SSIS, API Development (REST, JSON), COVEO, Solr, Lucene
Legacy and Mainframe	COBOL, JCL, CLIST, REXX, CICS, TSO, ISPF, RACF, FDR/ABR, IDCAMS
Other	K-Rise (Low-Code), Manhattan WMS ProActive, VB6, FoxPro, Clipper, Telerik/Kendo UI

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EXPERIENCE

Lead Software Engineer | Four Seasons Produce, Inc. | *March 2021 to Present*

- Serve as the subject matter expert for Manhattan Warehouse Management System (MAWM) ProActive development for the new warehouse management system. Developed data integration of MAWM and Pallet Application and Quality Assurance Application.
- Lead the development team, blending Agile and Waterfall methods using Azure DevOps. I conduct in-depth code reviews, ensuring we deliver top-notch solutions that consistently exceed management and stakeholder expectations.
- Mentor IT interns, helping them sharpen their software development skills and encouraging their career development.
- Spearhead new projects, taking charge of UI and database design. I offer strategic guidance on building scalable systems.
- Perform fine-tuning of SQL queries and stored procedures for Power BI, J.D. Edwards, our Warehouse Management Systems (WMS), and our transportation systems.
- Work closely with senior management and cross-functional teams to nail down technical requirements, prioritize tasks, and create solid approaches for project execution.
- Developed, designed, and rolled out the Four Seasons Produce (FSP) Quality Assurance App using ASP.NET Core, Azure DevOps, Telerik, ASP.NET C#, JSON, API, and SQL Server. This application integrates with J.D. Edwards and our WMS to make product validation easier for our QA team.
- Developed and designed the FSP Pallet Audit App using ASP.NET Core, Telerik, ASP.NET C#, Azure DevOps, JSON, API, and SQL Server. It includes modules for managing incoming, outgoing, restocked, and stored pallets. This tool helps inventory staff inspect products, check pallet conditions, and track locations.
- Oversee several ETL and ESB projects connecting different systems like J.D. Edwards, the WMS, the Trimble Transportation Platform, and RFSmart for inventory management. We use technologies like Neuron ESB, SQL Server, SQL SSIS, ASP.NET Core, API, and JSON.
- Manage and perform IIS web server maintenance and upkeep across our development, QA, pre-production, and production environments, ensuring they run smoothly and reliably.
- Provide top-notch tech support, quickly and effectively resolving problems to keep operations running smoothly.
- Perform regular routine checks on our live web servers, SQL servers, and application servers, then offer technical fixes and advice to the IT Director and VP of Technology.

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- Help with hiring by conducting technical interviews and assessing skills, which assists in making recruitment decisions.
- Participate in weekly project updates with the development team, keeping tabs on progress, solving problems, and ensuring everything aligns with our project goals.

Lead Developer | QlikTech Inc. | *February 2019 to January 2021*

- Responsible for the Qlik public website (www.qlik.com), handling its upkeep and improvements using technologies like Sitecore CMS, ASP.NET C#/MVC, SQL Server, Solr, Lucene, Jira, Jenkins, and Octopus.
- Oversee quality assurance and the deployment of updates to the production environment using Git, TeamCity, and Octopus, making sure each release is both successful and stable.
- Mentor a team of software developers across different countries, conducting in-depth code reviews to ensure top-notch quality and that we meet stakeholder needs.
- Team up with IT teams overseas, external vendors, and internal departments to strategically plan and set priorities for projects.
- Provide expertise in new project development and UI designs, offering my expertise on ways to build solutions that are both scalable and cutting-edge.
- Offer high-level tech support, quickly tackling problems efficiently and in a way that makes good use of resources.
- Manage the setup and configuration of web servers across all stages, including development, QA, pre-production, and the live environment, including managing IIS.
- Review the performance of the Qlik website's live servers and give technical upgrade advice to senior managers like the Director of Web and Operations and the Director of Digital Marketing.
- Spearhead Sitecore upgrades from versions 8.1 to 8.2 and then 8.2 to 9.3, managing how data is brought over, changed, and reported using SQL Server.
- Help with recruitment by conducting technical interviews and evaluating candidates' skills, which plays a key role in the hiring process.
- Provide round-the-clock support, making sure systems are always up and running and that technical problems are resolved quickly.

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Senior Software Engineer | Main Line Health | *January 2016 to February 2019*

- Lead the development team using Agile (Scrum) with Jira to design better workflows and speed up our development process.
- Responsible for keeping the Main Line Health website (www.mainlinehealth.org) running smoothly and improving it, using tools like Sitecore CMS, C#, SQL Server, Coveo, and MongoDB to make sure users have a great experience and the site works well.
- Oversee the quality checks and rollout of updates to our live site using Jenkins, Git, and TFS, making sure everything goes smoothly and remains stable for our users.
- As a key member of the change management board, I manage how changes are handled, using ServiceNow to keep track of requests and make sure implementations are smooth.
- Develop connections for the LVM system using SSIS, LVM APIs, C#, SQL Server, and Sitecore, making sure everything works together seamlessly and data flows smoothly.
- Develop and design the interface for EPIC (Electronic Medical Record) with the Main Line Health website, making health records easier to access online following HIPAA compliance.
- Responsible for keeping the Main Line Health intranet up and running using RedDot CMS and SQL Server to make sure we have strong tools for internal communication.
- Spearhead the design, architecture, and launch of a full intranet makeover using SharePoint, Sitecore, and Sitefinity to create a unified workspace online.
- Develop and manage our own internal software using C#, VB.Net, SQL Server, T-SQL, SSIS, and SSRS to create innovative solutions and help with business operations.
- Mentor software developers and DBAs, doing detailed code checks and making sure our work not only meets but goes beyond what managers and stakeholders expect.
- Work with product owners and Scrum Masters to figure out what projects are most important and get them prioritized, making sure our development efforts align with the company's goals.
- Responsible for new project launches, UI designs, and database setups, offering my expert advice on how to build scalable systems that follow best practices.
- Provide great tech support, solving problems quickly and keeping costs down to maintain a high level of service.
- Handle all our web server environments from development to QA, pre-production, and live use, including setting up and configuring IIS.

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- Manage our application code using TFS, Git, and Jenkins, ensuring we can reliably move code from development to production.
- Review how the MLH website's live servers are performing and give practical recommendations for upgrades to the Director of IT, Director of Digital Marketing, and CIO.
- Conduct technical interviews and skill evaluations that are critical in helping recruit and hire talented people for our team.

Sr. Lead Software Developer | Drug Dev, Inc. | *April 2012 to January 2016*

- Lead and mentor a diverse team of software developers, business analysts, testers, and DBAs, making sure our work meets top-quality standards with thorough code reviews that go above and beyond what managers and stakeholders are looking for.
- Develop the blueprint for our SaaS solutions, creating architectural designs and strategies that make sure our technical solutions match our business goals and future growth plans.
- Work alongside the CTO, product owners, and the SCRUM master to figure out, prioritize, and move forward with projects that would make a real impact.
- Manage all aspects of new project development from start to finish, including UI and database design, and offer guidance to ensure we build scalable, innovative solutions.
- Spearhead the InSite App (CFS Global Payment System), overseeing its architecture, UI design, and development using technologies such as ASP.NET, VB.NET, Telerik Controls, HTML, CSS, JavaScript/jQuery, and SQL Server 2012 to 2015 to create a strong, worldwide payment solution with multi-currency support.
- Develop and design the InSite App for DrugDev (CFS Clinical), a full-fledged global payment system that managed things like Site and Sponsor Contracts, Protocol/Study Setup, Budget Management, Payment Processing, and Reporting, handling daily payments between \$3 million and \$9 million.
- Develop solid database systems and security measures for the InSite App, making sure our data is both accurate and well-protected.
- Responsible for making the InSite App work smoothly with Salesforce, which improved how our systems work together and boosted overall efficiency.
- Provide top-notch technical support, making sure complicated problems are fixed quickly and without breaking the bank.
- Manage the setup and upkeep of IIS servers across all our web server environments, from development to QA, pre-production, and production.

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- Manage how we handle our application code using TFS, making sure code moves smoothly and reliably from development through testing to our live environment.
- Build our team by conducting technical interviews, assessing skills, and playing a crucial part in hiring. I also provide the CTO with detailed yearly evaluations of our software developers.
- Perform bi-weekly project update meetings with the development team, making sure everyone is on the same page about our progress and what we are working towards.

Senior Software Engineer | J.G. Wentworth | *February 2010 to March 2012*

- Manage our web servers and IIS, handling their setup, upkeep, and fine-tuning to ensure all web applications run smoothly and reliably.
- Responsible for keeping the Wentworth Advanced Integrated Data Environment (WAIDE) running well using technologies like VB.NET, C#, ASP.NET, SQL Server 2008, SSIS, DTS, VAULT, HTML, CSS, JavaScript, AJAX, XML, and Web Services to make it more stable and functional.
- Lead the development and improvement of websites using tools like VB.NET, ASP.NET, HTML, CSS, JavaScript, SQL Server 2008, AJAX, XML, TCP/IP, Web Services, and encryption to build safe and interactive web experiences.
- Supervise software developers, doing code reviews to make sure everything meets our technical standards and that we deliver high-quality work.
- Oversee the successful upgrade from SQL Server 2000 to SQL Server 2008, which boosted system performance and improved how we manage our data.
- Design and develop integrations with Case360 and eCopy Share Scan to make scanning documents and reading barcodes more efficient.
- Lead the effort to connect the Syntellect Phone System and the Syntellect Outbound Communicator Dialer with WAIDE, which improved how we communicate and made our outbound calling system work better.
- Develop a reliable tool for converting files to PDF using DynamicPDF, which helped us process documents more effectively.
- Provide technical support for connecting e-copy machines and Outlook email to the WAIDE system, making sure everything works smoothly and users are satisfied.

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Senior Software Developer | Softrip, LLC | *October 2008 to February 2010*

- Lead the charge on the Softrip ERP System (SaaS), taking it from initial design all the way through implementation, validation, testing, documentation, and ongoing maintenance. We used a mix of VB.NET 2005, ASP.NET, SQL Server 2005, Visual Studio 2005, Visual SourceSafe, HTML, CSS, JavaScript, and AJAX to build a system that was both powerful and scalable.
- Manage the web development and database setup for each new client, making sure the ERP system is implemented smoothly and customized to fit their specific needs.
- Oversee projects to build and improve our n-tier applications for both new and existing clients, always keeping our designs modular and scalable.
- Manage how our databases are tweaked and create SQL stored procedures to make sure everything runs faster and works better.
- Provide detailed documentation and test plans for all our projects, including clear instructions and thorough testing.
- Provide high-level technical support for our ERP users, quickly solving any problems to ensure the system runs smoothly and efficiently.
- Lead the business analysis for our projects and define the technical details for each one, working closely with our software developers to make sure everything aligns with what our clients need and what our project goals are.
- Mentor a team of software developers, doing in-depth code reviews to maintain high-quality standards and create solutions that always go above and beyond what clients expect.

Software Application Engineer II | ADP Dealer Services Division | *July 2005 to June 2008*

- Product Leader (SME) for the W.E.B. 1000 Payroll Application.
- Manage the entire lifecycle of the W.E.B. 1000 payroll application, from initial design through development, validation, implementation, testing, documentation, and ongoing maintenance. We rely on a robust mix of technologies like VB6, COBOL, Pervasive Database, MS Access, SQL Server 2000, and ADO to make sure the project succeeds.
- Perform thorough troubleshooting for tough software problems and provide solutions that are both cost-effective and quick to implement.
- Provide strong testing methods using Mercury Quality Center to guarantee top-notch quality and reliability before we hand off to the QA team.

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- Provide guidance for the engineering, Quality Assurance, and other departments to communicate well and work together smoothly, keeping everyone focused on meeting our project goals and deadlines.
- Develop advanced tools to efficiently move data from third-party payroll systems into the W.E.B. 1000 application using technologies like VB6/VB.NET, MS Access, Excel, Pervasive Database, and SQL Server 2000 to simplify our operations.
- Provide detailed documentation and precise test plans for each project, which makes our processes more transparent and easier to track.
- Spearhead the move of systems from COBOL/VB to VB.NET/ASP.NET, modernizing our tech and boosting both functionality and performance.
- Provide mentorship and leadership to a team of software developers, fostering technical excellence and promoting a collaborative, innovative space where we can all do our best work.

Senior System and Software Developer | Sungard SCT Inc. | *February 1999 to July 2005*

- Spearhead the full development cycle for crucial applications like the Task Manager Application (TMA), Requisition System, and Machine Breakdown System. Working within a Novell networking environment, I use technologies such as VB6, Microsoft Access, Microsoft Excel, and SQL Server 2000. My work includes everything from directing the initial design to overseeing the implementation, testing, documentation, and maintenance. I also handle database adjustments and provide training and tech support to users.
- Enhance time entry and reporting systems using VB, Microsoft Excel, Microsoft Access, and SQL Server 2000 on the Novell network. I also handle database tweaks as needed and provide ongoing tech support to users.
- Lead the upgrade and transitions of several Microsoft Access database applications (including the Task Manager Application, Requisition System, Machine Breakdown, Time Entry, and Time Reporting System) across different Office versions, from Office 97 through Office 2000 and then to Office 2003.
- Lead the migration of all MS Access databases to SQL Server 2000, making sure the transition is smooth and that database performance is better afterward.
- Develop and design applications accessible via the web using technologies like Classic ASP, ASP.NET, VB.NET, ADO.NET, and SQL Server 2000 to expand their functionality and reach.
- Train staff in how to use Microsoft Access databases effectively, which boosts their skills and makes them more efficient with these tools.
- Oversee the day-to-day maintenance and upgrades of academic and administrative systems on the mainframe at Temple University using tools such as TSO, ISPF, JCL, VSAM, FDR, and IBM Utilities.

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- Provide tech support to mainframe users, tackling problems with both new and older software.
- Provide installations, testing, customization, and upgrades of software on the mainframe, making sure everything runs smoothly and meets user requirements.
- Manage bi-annual disaster recovery exercises at the SunGard facility to ensure our systems are strong and ready for anything.
- Provide software troubleshooting, applying fixes and working with vendors to resolve issues effectively.
- Coordinate and communicate engineering work with our department teams, making sure everything is aligned and everyone works well together on each project.
- Mentor both mainframe and client-server software developers, helping them grow professionally and boosting the capabilities of the team.
- Perform new software evaluation to make sure it meets our needs and doesn't have any technical limitations.
- Provide detailed documentation for our system software, making sure it is accurate and complete for future reference.
- Provide round-the-clock support, showing my commitment to keeping our systems running reliably and without interruption.

Programmer/Analyst | Equitable Computer Services | *August 1995 to April 1998*

- Lead the design and implementation of sophisticated payroll, timekeeping, and retail systems using a range of technologies like FoxPro, Visual Basic, Microsoft Excel, Microsoft Access, and Clipper to create powerful and adaptable solutions.
- Perform complex system changes needed for Y2K compliance using my skills with COBOL, JCL, VSAM, CA-EARL, ISAM, and IAM on MVS Mainframe and VAX systems to make sure everything stays reliable and works without interruption.
- Enhance and maintain our clients' accounting systems, focusing on COBOL, CA-EARL, JCL, VSAM, and ISAM within the MVS Mainframe environment. This work leads to better performance and more efficient operations.
- Lead the migration of applications from MVS/XA to MVS/ESA, making sure the transition is smooth and that all mainframe programs continue to work seamlessly.
- Perform database optimizations, skillfully managing VSAM, dBase, and ACCESS databases to address complex data needs and improve how our systems perform.

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Production Administrator and Tech Support | Pacific Plans, Inc. | *September 1993 to August 1995*

- Lead the design and development of advanced inventory systems, machine breakdown trackers, procurement workflows, and I/O controller applications using technologies like FoxPro, Clipper, Visual Basic, Microsoft Excel, and Microsoft Access.
- Manage and fine-tune all departmental hardware and software applications, making sure they work seamlessly together and run efficiently.
- Perform complicated database optimization and improvements based on what our users need, which greatly increases both data accuracy and how well our systems work.
- Perform new device analysis and validate systems before production rollout to users, making sure they meet our standards for performance and reliability.
- Provide top-level tech support to Computer Operators, I/O Controllers, and Data Encoders, streamlining their work and expertly solving tricky technical problems.
- Manage detailed inventories and evaluations of our hardware and machinery, making sure everything is tracked carefully and that we use our resources effectively.
- Responsible for tracking all our hardware and supply inventories, keeping detailed records and helping with smart resource planning and allocation.

OTHER EXPERIENCE

Youth Ministry Coordinator | King of Prussia Vineyard Church | *May 2024 to Present*

- **Spiritual Guidance:** Provide pastoral care and spiritual guidance to youth, helping them navigate personal and faith-related challenges.
- **Mentorship:** Develop one-on-one mentoring relationships with youth to encourage personal and spiritual development.
- **Advocacy:** Represent the interests and needs of the youth within the church and community settings.
- **Program Development:** Create and implement engaging youth programs and activities that foster spiritual growth and community.
- **Event Planning:** Organize retreats, service projects, social events, and educational workshops.
- **Leadership Training:** Recruit, train, and support volunteers and youth leaders to effectively mentor and guide participants.

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- **Communication:** Maintain open lines of communication with youth, parents, and church leadership through newsletters, social media, and meetings.
- **Curriculum Management:** Select and develop relevant curriculum materials for Bible studies and other educational programs.
- **Safety Oversight:** Ensure the safety and well-being of all participants by following safeguarding policies and protocols.
- **Outreach and Engagement:** Foster relationships with local schools, community organizations, and other churches to expand outreach efforts.
- **Evaluation and Feedback:** Regularly assess the effectiveness of programs through feedback from participants and parents, making necessary adjustments.
- **Collaboration:** Work with other ministry leaders to integrate youth ministry within the broader church mission.
- **Crisis Management:** Handle any crises or conflicts that arise within the youth group with sensitivity and professionalism.
- **Attendance Tracking:** Monitor participation and engagement levels to identify trends and areas for improvement.

Owner/Head Instructor | CAÑETE ESKRIMA KALI ARNIS ACADEMY | *June 2014 to Present*

- **Leading and Teaching:** Guide students through the principles and techniques of Filipino Martial Arts with patience and passion. Create engaging lessons that meet students where they are, helping them grow in skill and confidence. Encourage discipline and respect while honoring the rich heritage of Eskrima, Kali, and Arnis. Teach adaptability, as FMA is about fluid movement and creative problem-solving in combat and life.
- **Safety and Responsibility:** Make safety a priority by ensuring students use proper training techniques and protective gear. Establish a respectful training environment where students feel supported and empowered. Hold instructors and students accountable through regular check-ins and constructive feedback.
- **Culture and Philosophy:** Keep the traditions alive by passing down the history and values of Filipino Martial Arts. Inspire a warrior's mindset where skill is balanced by humility, patience, and perseverance. Teach martial arts as more than fighting, but about self-improvement, respect, and personal discipline.
- **Community and Growth:** Mentor assistant instructors to help them become strong leaders in their own right. Build a welcoming, close-knit martial arts family that supports each other's progress. Encourage lifelong learning, as there is always more to explore in FMA, from different styles to weapons and strategies.

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Senior Instructor | CACOY DOCE PARES WORLD FEDERATION | *January 2004 to Present*
(A Filipino Martial Arts)

VP and Senior Instructor | Arnis Kampilan Club - Polytechnic University of the Philippines
(A Filipino Martial Arts)

EDUCATION

BS Mathematics (Major in Computer Programming)
Polytechnic University of the Philippines

REFERENCE

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