

Fritz Padilla III

::: Software Engineering Manager :::

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:: SUMMARY

I am a leader in the software engineering field where I specialize in the strategy and execution of enterprise software applications. My mission is to build and support professional software development teams with the goal of building lifelong relationships between engineers, business, and customers.

:: EXPERIENCE

DAT Freight and Analytics (Denver, CO)

October 2023 - March 2025

Technical Engineering Manager

- Oversee SaaS Identity Access Management and user profile backend development
- Manage team headcount, project deliverables, schedules, and budgets
- Lead epic-level estimation for product releases
- Collaborate with Product Management, UX, Cloud Engineering, Architecture, and business stakeholders to define roadmaps and release plans.
- Enhance engineering standards, onboarding guides, and product documentation

Nutrien (Loveland, CO)

December 2018 - May 2023

Associate Manager of Software Engineering

(Senior Software Engineer / Tech Lead)

- Oversee the development and maintenance of enterprise applications using React.js and Node.js.
- Lead software engineering teams to deliver high-quality applications for internal and external stakeholders.
- Collaborate with Web Developers, Designers, and Product Owners to translate user requirements into functional software.
- Hire, mentor, and develop engineering talent while improving development processes.
- Lead agile planning and design ceremonies, including sprint and big-room planning.
- Provide technical guidance and strategic support to senior management, business units, and engineering teams.

Cancer Support Community (Denver, CO)

September 2017 - October 2018

Lead Technical Architect

- Developed new features and maintained the MyLifeLine social media platform to enhance functionality and performance
- Led web development projects while documenting the current design and implementation
- Serve as a main point of contact regarding system issues and vulnerabilities

: EXPERIENCE (Continued)

Nusura, Inc. (Denver, CO)

January 2011 - June 2017

Chief Technology Officer

(Principal Software Engineer)

- Led the company's technology strategy, aligning it with business goals.
- Oversaw system infrastructure to ensure efficiency and reliability.
- Integrated stakeholder feedback to drive technological improvements.
- Communicated technology vision to partners and investors.
- Built and managed the development team, hiring and mentoring staff.

Active Code Factory, LLC. (Denver, CO)

June 2008 - January 2018

Software Development Consultant

- Worked with creative designers and engineers to provide web development services
- Deliver web and multimedia applications based on customer requirements
- Provide web development standards, code reviews, and developer training

Resort Technology Partners, LLC. (Avon, CO)

June 2008 - January 2009

Senior Flash Developer

- Build and deliver Flash and video applications based on customer requirements
- Create and support library of reusable Flash components and video assets
- Work with designers and .NET developers to provide beautiful travel websites

Google Inc./DoubleClick (Denver, CO)

December 2006 - April 2008

Rich Media and Video Production Specialist

- Implement user interaction tracking into rich media advertisements
- Review and optimize and Flash and video assets for client advertising campaigns
- Develop back-end code to support client requests for custom functionality

CO Department of Revenue/CU Denver (Denver, CO)

March 2004 - December 2006

IT Professional II (Developer)

- Created custom software for state government and higher education institutions
- Build and support state and university content management systems
- Developed live video streaming solution for university graduation ceremony
- Provided web authoring and CMS training to state and university employees
- Developed custom database and web service solutions for legacy data migrations

Regional Transportation District (Denver, CO)

May 2001 - March 2004

Programmer Analyst

- Collaborated with users and IT team members to develop interactive web applications
- Maintained public facing website and internal web applications
- Developed streaming video capabilities for internal and external purposes

.: EDUCATION

The Metropolitan State University of Denver (Denver, CO)

August 1996 - May 2002

- Bachelor of Science: Computer Information Systems
- Certificate: Database Analyst

.: TECHNICAL SKILLS

- Programming Languages: JavaScript, JXS, HTML5, CSS, PHP, ASP.Net, SQL, XML, JSON, SASS, JSX, ActionScript, C#, Java, VB.Net, CFML
- Frameworks and Libraries: React.js, Node.js, Jest, Wordpress, Drupal, CodeIgniter, CakePHP, jQuery
- Technical Toolsets: AWS, MySQL, Apache, Docker, Vagrant, Bash, SVN, Git, VS Code, MongoDB, Firebase, GoogleAnalytics, AJAX, Shopify, Flash, Photoshop, Balsamiq, Streaming Video

.: WORK EXAMPLES

SimulationDeck

Developed an enterprise web application and API for social media simulation in large-scale emergency management exercises. Stakeholders included the US Army, FBI, FEMA, DHS, and state agencies. Built on open-source technology, SimulationDeck provided a flexible training tool for disaster response professionals.

<https://www.juvar.com/product-add-ons/simdeck>

Nutrien Ag Solutions Digital Hub

Enterprise application to serve both internal and external stakeholders in the planning, sourcing and application of agriculture products and services. Front end initially built in React was rebuilt in React Native to include iOS and Android platform along with the original Web experience.

<https://nutrienagsolutions.com/digital-hub>

Bonsai - Nutrien Design System and Reusable React Native components

Developed a multi-platform design system to reduce tech and design debt at Nutrien Ag Solutions. By standardizing iOS, Android, and web app development, the “design-once, deploy-anywhere” approach lowered costs and improved consistency. As Engineering Manager, I led technical planning and execution from UX prototype to a fully reusable component library.

<https://www.nutrien.design/97a80fae9/v/26107/p/588ff8-bonsai>

Allontown Intranet (Allonhill)

As a Web Application Developer at Active Code Factory, I designed and built an award-winning corporate intranet portal for Allonhill, enabling management to communicate company news, tools, policies, and procedures to employees and contractors. The project earned the Web Marketing Association’s award for Best Intranet Website.

<http://bit.ly/2fhX2s2>