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Top Skills

Testing
CI
Mentoring

James Thullbery

Innovative Senior Software Engineer and Empathetic Technical Leader

Bonney Lake, Washington, United States

Summary

Highly experienced software engineer with over a decade of expertise designing, developing, and deploying scalable and high-performing solutions. Known for delivering impactful results across diverse industries, from advertising technology to healthcare and SaaS platforms. A compassionate and empathetic leader who fosters collaboration, mentorship, and growth within teams, creating environments where individuals thrive and contribute their best work. Adept at bridging technical and business needs, aligning solutions with organizational goals, and addressing user challenges. Proficient in a wide range of technologies, including Ruby on Rails, Angular, React, and Next.js, with expertise in software infrastructure, test automation, and system architecture. Recognized for leading with emotional intelligence, driving technical excellence, and delivering solutions that resonate with users and stakeholders alike.

Experience

Fountain

Senior Software Engineer

September 2022 - Present (2 years 3 months)

Recognized as a key contributor to the organization's success, described in a performance review as: "Viewed by many as one of the most impactful people at Fountain. Delivers superb results and rallies people around them to do their best work. A Fountaineer who clearly and often exceeds performance expectations."

Excelled at designing, developing, deploying, and maintaining high-performance software solutions, meeting complex business and product requirements.

Acted as a collaborative leader, bridging communication gaps between cross-functional teams to deliver seamless, impactful solutions.

Key Achievements

* System Integration: Built a connector from Ruby on Rails to Next.js, enabling seamless data synchronization across independent systems to create a unified client-facing experience.

* Partner Integration Platform: Designed, developed, and maintained a generic partner stage, facilitating external partners' integrations with the Fountain platform.

* Rapid Product Delivery: Led the end-to-end development of a new product, delivering a production-ready solution within an accelerated timeline to support key sales objectives.

* Quality Assurance: Contributed to an extensive end-to-end test suite running in CI/CD pipelines, ensuring long-term platform stability and significantly reducing production bugs.

* Mentorship & Leadership: Participated in Fountain's mentorship program, providing ongoing guidance to junior developers to foster their growth and enhance team capacity.

KUDO

Technical Lead

March 2021 - August 2022 (1 year 6 months)

Charlotte, North Carolina, United States

As an Architect and Technical Lead at KUDO, I spearheaded critical initiatives driving the enhancement and optimization of our platform's capabilities.

My responsibilities encompassed a diverse range of technical leadership, architectural design, and mentorship tasks, including:

Led the comprehensive rewrite of our main platform application utilizing Ruby On Rails, resulting in improved performance, scalability, and maintainability. Implemented cutting-edge technologies and best practices to modernize our platform, ensuring alignment with industry standards and future scalability requirements.

Developed and executed complete end-to-end tests leveraging Chrome Developer Protocol (CDP) tools, ensuring robustness and reliability across all facets of our application.

Designed and developed a robust and efficient database architecture to support the frontend application, optimizing data retrieval and storage processes for enhanced performance and scalability.

Mentored and guided junior developers, fostering their professional growth and ensuring their effective contribution to the rewrite project.

Led and coordinated the efforts of junior developers, facilitating a collaborative and productive development environment.

Authentication System Implementation:

Implemented a robust authentication system utilizing Open Source authentication platform ensuring secure access control and user authentication mechanisms within our platform.

RealResponse

Director Of Engineering

June 2018 - March 2021 (2 years 10 months)

I was hired as employee number one at RealResponse. I played a pivotal role in shaping the company's success and growth trajectory. As the sole engineer in the early stages of the company's journey, I assumed a multifaceted role encompassing end-to-end software development, team leadership, and strategic collaboration with key stakeholders. Key highlights of my contributions include:

End-to-End Software Development Ownership:

Led all aspects of software development, from initial product discovery to the delivery of production-ready solutions to our clients.

Managed the entire software development life cycle, ensuring seamless execution and timely delivery of high-quality solutions.

Team Leadership and Growth Facilitation:

As the company grew, played a pivotal role in expanding the team from 2 individuals to a cohesive unit of over 6 professionals.

Collaborated closely with the CEO in screening and hiring new employees, ensuring alignment with the company's vision and culture.

Strategic Collaboration and Client Communication:

Worked closely with the business team to identify and prioritize tasks based on client needs and market demands.

Facilitated effective client communication, gathering feedback, and translating requirements into actionable development tasks.

Technical Excellence and Solution Delivery:

Developed and implemented high-priority features, leveraging a deep understanding of client requirements and market trends.

Implemented robust CI/CD pipelines and conducted thorough end-to-end testing to validate feature functionality and ensure product reliability.

Production Support and Bug Management:

Proactively managed production bugs and issues, providing timely resolutions to maintain product stability and user satisfaction.

Spectrum

Software Architect Consultant

July 2017 - June 2018 (1 year)

Charlotte, North Carolina Area

Led the development of an internal tool designed to empower the advertising sales team to deliver hyper-targeted advertising on broadcast television.

Utilized Angular for the front-end to create a seamless and user-friendly interface for sales teams.

Collaborated with cross-functional teams, including sales and data analysts, to align technical solutions with business needs and maximize impact.

ReactJS Charlotte Meetup

Co Organizer

June 2016 - June 2018 (2 years 1 month)

Charlotte, North Carolina Area

Organize, present, mentor, socialize with fellow members of the ReactJS Charlotte Meetup.

Investor Management Services

1 year 10 months

Director Of Development, DevOps and QA

March 2017 - July 2017 (5 months)

Charlotte, North Carolina Area

IMS offers an Investor Management platform designed for Commercial Real Estate owners. We focus on creating investor transparency and engagement

by providing Performance Dashboards, document dissemination, and a centralized location for new offerings. Additionally, IMS creates back office efficiencies through Waterfall Calculations, Distribution Automation, CRM, and Portfolio Valuation. IMS is the software leader built by CRE Sponsors for innovative CRE Sponsors.

- Manager of 15 developers, interns, QA team, and DevOps team
- Chief Architect of IMS CRE SaaS product
- Criticized and modified road map built by non technical employees
- Performed code reviews for all developers
- Developed testing tools to prevent regressions
- Implemented Continuous Integration
- Involved in tech community (Meetups, Advisory Boards, Tech Bootcamps)

Software Architect

October 2015 - February 2017 (1 year 5 months)

Charlotte, North Carolina Area

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- Architected RDBMS to support IMS SaaS Product
- Lead rewrite of API after completing DB project
- Researched and implemented tools to increase API response time while maintaining security in a multi tenant system
- Lead weekend hack-a-thons to get product lift and enable the sales team
- Co-founded ReactJS Meetup in Charlotte NC

Klick Push

CTO

September 2013 - October 2015 (2 years 2 months)

Klick Push is the evolution of digital music distribution into non-traditional high growth industries such as loyalty rewards, apps/games, and online advertising. Through data ingestion and algorithmic modeling, we curate a music experience to establish an emotional connection with the end consumer.

Through our multitude of integrations across mobile, desktop environments, and business ecosystems, we connect the unconnected through music.

Designed, architected and developed all internal and external tools for Klickpush. Responsible for building, monitoring and maintaining Klickpush infrastructure in the cloud. Successfully migrated between 3 clouds without any downtime.

Teladoc

5 years 4 months

Manager of Software Development

June 2011 - September 2013 (2 years 4 months)

Stamford, CT

Lead development of the second generation platform that powers Teladocs day to day work load. Mapped existing database to new database with the assistance of a professional database architect. Wrote and maintained tests for new system, mentored junior developers and worked with senior developers to build new platform while existing PHP/Rails platform continued to function.

Successfully migrated millions of members, hundred of doctors and hundreds of employees from legacy platform to current generation platform without any downtime or interruptions in service.

Worked with system administrators to architect an environment that allowed two system to co-operate while current generation software was being tested in a live environment. Kept data synced between both systems without disrupting client or internal reporting.

Senior Software Developer

June 2008 - June 2011 (3 years 1 month)

Software developer working on all aspects of the Teladoc infrastructure. Maintained legacy PHP code base while migrating to a Ruby on Rails architecture.

Assumed responsibility of deployments, development and communication to business when layoffs took most of the developers. This included maintaining 3 php based sites, 3 ruby on rails sites and a common MySQL database.

Education

Montana Technological University

BS SE, Software Engineering · (2002 - 2007)