Contact

6605805610 (Mobile)

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www.linkedin.com/in/vemuri-saichand (LinkedIn)

Top Skills

Python (Programming Language)

Large Language Models (LLM)

Vector

Saichand Vemuri

Full Stack Engineer | Healthcare Modernization & GenAI Integration | Developing AI "Digital Scribes" & Agentic Workflows using OpenAI/ AWS Bedrock

United States

Summary

I am a Software Engineer passionate about transforming healthcare through technology. From migrating legacy monoliths to Spring Boot Microservices to building Generative AI Agents that automate clinical workflows, I specialize in high-impact modernization. With deep expertise in the Java ecosystem, Angular/React, and AWS EKS, I build secure, scalable systems that solve real-world problems. My goal is to continue pushing the limits of AI Orchestration and Cloud-Native Architecture to create a more efficient, automated future.

Experience

CVS Health
Software Engineer
September 2023 - Present (2 years 5 months)
United States

I played a pivotal role in enhancing healthcare technology by developing innovative solutions. I orchestrated an Agentic Workflow to automate medical record management, migrated legacy systems to React, and built high-availability microservices. My contributions significantly improved operational efficiency and streamlined healthcare delivery.

Ahex Technologies
Associate Software Engineer
January 2020 - May 2023 (3 years 5 months)
United States

I played a pivotal role in modernizing software architecture and enhancing system performance. I led the migration from a legacy monolith to microservices, significantly improving deployment efficiency. Additionally, I implemented a dynamic scheduling algorithm for caregiver assignments, optimizing logistical updates for patient visits. My work also included securing patient data and maintaining high test coverage during sensitive transitions.

Education

University of Central Missouri
Master's degree, Computer Science

Jawaharlal Nehru Technological University
Bachelor of Technology - BTech, Computer Science and Engineering