JINU GEO JAMES

Sr. Software Engineer | Full-Stack Development | Cloud Expertise

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SUMMARY

With over 8 years of professional experience, I'm driven to leverage my expertise in full-stack development, front-end technologies, and cloud solutions to drive product innovation. My career highlight includes leading a project that boosted user engagement by 20% and reduced the infrastructure code

EXPERIENCE

Software Development Engineer III

AdmitKard

📅 07/2022 - Present   📍 Noida, India

- Implemented agentic AI workflows to optimise some tedious processes in the product workflow, like document identification and extraction to verify the documents which reduced the time taken to identify and verify documents by 80%.
- Led the development of a comprehensive product that automates and optimises internal operational processes, integrating seamlessly with external enterprise tools.
- Built a self-hosted logging system using ELK, significantly reducing infrastructure costs by 20%.
- Boosted user engagement by 20% through product pipeline improvements leveraging data-driven enhancements.
- Improved the developer experience by implementing Unit testing and Integration Testing the CI/CD pipelines.
- Played a key role in transitioning a legacy monolith system to a microservices architecture, ensuring adherence to industry standards and best practices, resulting in a 30% reduction in development time.

Software Engineer

Taught

📅 03/2021 - 06/2022   📍 Bangalore, India

- Reviewed product specifications to design technology solutions that exceeded performance expectations.
- Collaborated with project managers to set ambitious coding milestones for pre-release software projects.
- Developed automation tools for deploying next-generation platforms and implemented best practices for data protection.
- Monitored application and infrastructure performance using metrics, and worked with teams to define and maintain cloud infrastructure.

Full Stack Developer

NetObjex

📅 10/2018 - 02/2021   📍 Thiruvananthapuram, India

- Planned and executed website development, converting mockups into functional web applications using HTML, JavaScript, AJAX, and JSON.
- Improved system security by designing server-side architecture and implementing cloud-based backend solutions.
- Collaborated in an Agile Scrum environment, delivering REST and GraphQL services efficiently.
- Worked closely with a multidisciplinary team to ensure high-quality production cadence.

PROJECTS

Document Processing AI System

• Built intelligent document processing system using LangChain and Gen AI APIs.
• Achieved 97% accuracy in document classification and data extraction processing 10,000+ documents monthly with minimal manual intervention.

Covid PreAuth

• Developed a system to prevent COVID spread by monitoring temperature, RT-PCR tests, and vaccination status.
• Alerts users exposed to positive cases for proactive measures.

KEY ACHIEVEMENTS

💙 **Lead Project to Boost Engagement**
Sole responsibility for a key project that resulted in a 20% upsurge in user engagement through intuitive feature enhancements.

🚀 **Recognized for Optimizing Costs**
Drove a cloud optimization initiative that cut hosting expenses by 30%, earning recognition for cost-saving measures.

🏅 **Mentorship Excellence Award**
Awarded for dedication to mentoring junior staff, significantly boosting code quality and team performance.

⚡ **Innovation in Agentic AI Development**
Pioneered an AI project, leading to a 60% improvement in customer service efficiency and satisfaction.

SKILLS

Programming Languages

JavaScript   HTML5   CSS3   TypeScript   Go

Frontend Frameworks

React.js   Vue.js   Next.js

Backend Frameworks

Node.js   Nest.js   Express.js   GraphQL   REST APIs

Cloud Platforms

AWS   Google Cloud Platform

Event-Driven Architecture Tools

AWS SQS   AWS Lambda   Kafka

DevOps

Docker   Jenkins   Git   ELK Stack

AI Tools

LangChain   LangGraph   GenAI APIs

EDUCATION

Bachelor of Technology in Electronic and Communication

St Joseph's College of Engineering and Technology

📅 01/2014 - 01/2016   📍 Palai, India