Software Architect (16 Years)
Mr. Rineez Ahmed N

Thiruvananthapuram   +91-8590831824   rineez@gmail.com

Skills

Software Design Principles & Best Practices

OOD, SOLID, KISS, DRY, YAGNI, Code Quality, Technical Debt, CI/CD, Versioning, Unit Tests

Programming

Java, Spring Boot, PHP, Laravel, Python, C#, HTML/CSS, SQL

Cyber Security

Threats, Vulnerability Management, Defence in Depth

Team Management

Quantum Computing

Linear algebra, Qiskit, Quantum Algorithms, Quantum Hardwares

Machine Learning

Tensorflow, Keras, OpenCV, Mediapipe

Development Tools

Kafka, MySQL, PostGreSQL, Jenkins, Jira, Ansible, Maven, Gradle, Docker, Git, RabbitMQ, MQTT

Certifications

U.S. Visa (B1)
U.S. Embassy India
Dec 2018 - Dec 2028

Languages

English

Malayalam

Hindi

Japanese (Learning)

Profiles

in rineez   GitHub rineez

Summary

- Seasoned Software Architect and Technology Leader with over 16 years of experience in building scalable software solutions and leading cross-functional teams.
- Strong communicator with global client engagement experience and a focus on long-term technical sustainability.
- Hands-on architect with deep expertise in maintainable, integration-friendly system design and agile team structures.
- Led tech hiring and team growth at a US-based SaaS company, expanding the team tenfold and aligning product delivery with evolving customer needs.
- Demonstrated excellence in mentoring high-performing engineering teams and fostering leadership within tech organizations.
- Co-founded and scaled a software services firm, architecting enterprise-grade systems in smart metering, asset tracking, and mobile access.

Education

Indian Institute of Technology, Delhi	**Mar 2024 - Oct 2024**
Quantum Computing and Machine Learning	Professional Certification Program
Digital Certificate Link	

University of Kerala, Thiruvananthapuram	**Jul 2004 - Aug 2008**
Computer Science & Engineering	BTech

Experience

Livares Technologies Pvt. Ltd.   **Feb 2009 - Present**
Director / Chief Software Architect   Thiruvananthapuram
livares.com

- Have supervised and completed projects including up to 5 teams of Software Engineers, Hardware Engineers, and QAs(20 people).
- Served as Software Architect for complex systems ranging from Smart Meter/Actuator management platform, to Enterprise Asset Tracking Systems, to mobile app for remote access, for our offshore clients.
- Worked hands-on to develop important architectural components that ensure maintainability and adaptability for many dynamic aspects of enterprise software integrations.

Shelterluv   **Feb 2013 - Jun 2019**
Tech Team Lead   Palo Alto, CA, USA
shelterluv.com

- I was responsible for building and managing the entire tech-team of this US based SaaS company.
- Scaled-up the team from a size of 2 people up to 20 Engineers, while also raising new leaders, to build an efficient reporting structure.
- I reported directly to the CEO of Shelterluv(Mr. Greg Lucas), and interacted with Product Managers in USA on a daily basis.
- Managed technical debt continuously to ensure the SaaS product adapted quickly to changing customer needs while also maintaining overall technical quality.

Vendiman   **Feb 2022 - Jul 2023**
Backend API Architect   Pinnacle Business Park, Mumbai, India
vendiman.com

- Played crucial role in refactoring and rearchitecting the API service responsible for payment gateway integrations and automated processing of refunds.
- Helped investigation of elusive crashes in MySQL DB and narrowed down to the root cause recommended fix to the infra team.
- Fixed many bugs and performance issues in the automated refund processing.
- Architected backend micro services for the next generation Smart Vending platform of Vendiman that integrate Smart shelves with Computer Vision, and integrated several new payment options including UPI.

Attinad Software Pvt. Ltd.   **Attinad Software Pvt. Ltd.**
Software Analyst Level-B   Thiruvananthapuram, Kerala, India

- Lead a team of two app developers two backend developers and a QA, to ensure timely delivery of PoCs for newly onboarded client for the product, while also helping to manage client expectations for the Enterprise Mobility platform of Attinad Software.
- Refactored and optimized performance and fixed bugs in critical components of the software product.
- Implemented several new features in the product to accommodate changing demands from clients. The Enterprise class mobility platform helps to integrate various ERP backends to mobile applications in a very flexible and cost-effective way.