



# Software Architect (15Y)

Mr. Rineez Ahmed N

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## Skills

### Software Design Principles & Best Practices

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

### Programming

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

### Cyber Security

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Threats, Vulnerability Management, Defence in Depth

### Team Management

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### Quantum Computing

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Linear algebra, Qiskit, Quantum Algorithms, Quantum Hardwares

### Machine Learning

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Tensorflow, Keras, OpenCV, Mediapipe

### Development Tools

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Git, Docker, Eclipse IDE, VS Code, Visual Studio, Jira, Jenkins, Ansible, LaTeX, Maven, Gradle

## Certifications

### U.S. Visa (B1)

U.S. Embassy India  
Dec 2018 - Dec 2028

## Languages

### English

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### Hindi

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### Malayalam

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### Japanese

(Learning)

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## Profiles

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## Summary

- Seasoned Software Architect and Technology Leader with over 15 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

<b>Indian Institute of Technology, Delhi</b>	<b>Mar 2024 - Oct 2024</b>
Quantum Computing and Machine Learning	Professional Certification Program
<a href="#">Digital Certificate Link</a>	
<b>University of Kerala, Thiruvananthapuram</b>	<b>Jul 2004 - Aug 2008</b>
Computer Science & Engineering	BTech

## Experience

<b>Livares Technologies Pvt. Ltd.</b>	<b>Feb 2009 - Present</b>
Director / Chief Software Architect	Thiruvananthapuram
<a href="#">livares.com</a>	
<ul style="list-style-type: none"><li>Have supervised and completed projects including up to 5 teams of Software Engineers, Hardware Engineers, and QAs(20 people).</li><li>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.</li><li>Worked hands-on to develop important architectural components that ensure maintainability and adaptability for many dynamic aspects of enterprise software integrations.</li></ul>	
<b>Shelterluv</b>	<b>Feb 2013 - Jun 2019</b>
Tech Team Lead	Palo Alto, CA, USA
<a href="#">shelterluv.com</a>	
<ul style="list-style-type: none"><li>I was responsible for building and managing the entire tech-team of this US based SaaS company.</li><li>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.</li><li>I reported directly to the CEO of Shelterluv(Mr. Greg Lucas), and interacted with Product Managers in USA on a daily basis.</li><li>Managed technical debt continuously to ensure the SaaS product adapted quickly to changing customer needs while also maintaining overall technical quality.</li></ul>	
<b>Vendiman</b>	<b>Feb 2022 - Jul 2023</b>
Backend API Architect	Pinnacle Business Park, Mumbai, India
<a href="#">vendiman.com</a>	
<ul style="list-style-type: none"><li>Played crucial role in refactoring and rearchitecting the API service responsible for payment gateway integrations and automated processing of refunds.</li><li>Helped investigation of elusive crashes in MySQL DB and narrowed down to the root cause recommended fix to the infra team.</li><li>Fixed many bugs and performance issues in the automated refund processing.</li><li>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.</li></ul>	
<b>Attinad Software Pvt. Ltd.</b>	<b>Attinad Software Pvt. Ltd.</b>
Software Analyst Level-B	Thiruvananthapuram, Kerala, India
<ul style="list-style-type: none"><li>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.</li><li>Refactored and optimized performance and fixed bugs in critical components of the software product.</li><li>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.</li></ul>	