

ANEENA ANTONY

Senior Software Engineer / Technical Lead / Technical Manager

Location: UAE / Phone: +971-505699693 / Email: aneenaanu321@gmail.com

LinkedIn: www.linkedin.com/in/aneenaee | Github: www.github.com/Aneenaanu321

SUMMARY

Senior Software Engineer with 4 years of experience delivering scalable web, mobile, and enterprise applications across India and the UAE. Strong expertise in full-stack development, system architecture, and cloud solutions. Proven track record of reducing development time by 30%, improving system performance by 25%, and increasing operational efficiency through best practices in Agile and CI/CD environments. Experienced in mentoring engineers, leading cross-functional teams, and delivering high-quality solutions.

KEY SKILLS

- Full-Stack Software Development
- Web & Mobile Application Architecture
- Agile, Scrum, and Kanban – Project Management
- Cloud Computing & AWS Deployment
- REST API Development & Integration
- System Performance Optimization
- Team Leadership & Mentoring
- Continuous Integration/Continuous Deployment (CI/CD), Testing & QA
- Technical Documentation & Knowledge Sharing

PROFESSIONAL EXPERIENCE

Pre-Sales Product Engineer And Software Manager

IbTech International FZCO – United Arab Emirates (UAE) | Feb 2026 – Present

- Designed and presented scalable software solutions aligned with customer business goals and technical requirements during pre-sales engagements.
- Led technical architecture discussions with clients, ensuring proposed solutions met performance, scalability, and maintainability standards.
- Collaborated with sales teams and stakeholders to translate business needs into clear technical proposals, solution designs, and proof-of-concept demonstrations.
- Managed cross-functional delivery teams of 4–6 engineers, enforcing GraphQL API standards and Redis caching strategies to improve solution performance and scalability.

Senior Software Engineer & Project Lead

Aurisso FZCO – United Arab Emirates (UAE) | Jan 2024 – Dec 2025

- Led full-stack development for a team of 5 engineers, building enterprise web & mobile applications using React, Node.js, TypeScript & AWS. Developed secure RESTful APIs and backend services for insurance and business platforms.
- Refined system stability and performance through automated testing and structured release cycles.
- Supported production deployments, maintenance, and post-launch enhancements.

Senior Software Engineer & Team Lead

Estro Tech Robotics – India | Dec 2022 – Dec 2023

- Expanded industrial automation and robotic control software, boosting system performance by 25%.
- Reduced system downtime by 40% through debugging, optimization, and preventive maintenance.
- Integrated web and mobile applications to support automation workflows.
- Created technical documentation and guided junior engineers.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, Python, SQL

Frontend Frameworks: React.js, Next.js, AngularJS, HTML5, CSS3, SCSS, Wordpress

Backend Technologies: Node.js, Express.js, RESTful APIs, Microservices Architecture, API Integration, GraphQL

Cloud, DevOps & Security: Amazon Web Services (AWS), Docker, Kubernetes, CI/CD Pipelines

Databases: MongoDB, SQL, NoSQL, Redis

UI/UX Tools: Bootstrap, PrimeNG, PrimeFlex, Figma, Canva, GSAP, Framer

Testing: Playwright, Selenium, Jasmine, Automated Testing

Development Tools: Git/GitHub, Postman, VS Code, Chrome DevTools, Cursor AI

Project & Collaboration Tools: Zoho Projects, Trello, Asana, Slack, Discord

Methodologies & SDLC: Agile, Scrum, Kanban, Waterfall, SDLC

EDUCATION

Master of Business Administration (MBA) – Project Management | Dec 2023 – Dec 2025

Arni University

Bachelor of Technology (B.Tech) – Computer Science & Engineering | Aug 2018 – Jun 2023

Kerala Technical University

CERTIFICATIONS & ACHIEVEMENTS

- Java Developer Associate (JDAC-24) – Oracle (Lifetime Certification) – 2024
- AWS Solutions Architecture – Amazon Web Services (AWS) – 2024
- Software Engineering – J.P. Morgan Chase & Co – 2023
- Google Analytics – Google – 2023
- Product Management – Electronic Arts – 2023
- Certificate of completion: Introduction to agent skills – Anthropic – 2026
- Winner – Multiple National-Level Hackathons (2019–2023)

PAPER PUBLICATION

1. From Feature-Complete to Production-Ready: A Case Study of Security and Quality Remediation in a Full-Stack Web Application

Accepted at IEEE (ACSAC '26)

PERSONAL DETAILS

Nationality: Indian

Languages: English, Malayalam, Hindi, Tamil