Reddy Uppathi

Senior FullStack Software Engineer | Angular | NodeJs | React

📞 +971 55430 9474 @ popvictoria@gmail.com 🔗 linkedin.com/in/reddy-uppathi/ 📍 Dubai, UAE

🔗 popvictoria73.github.io/

Summary

Full-stack engineer over 9+ years specializing in high-performance fintech systems (NestJS/Node.js + Angular), delivering 99.99% uptime trading platforms handling 1M+ daily transactions. Proven track record in optimizing UX (50% faster loads), leading teams ($400K savings), and building compliant solutions for fintech & banking domain.

Skills

Frontend Technologies

HTML5 │ CSS3 │ Angular 12+ │ React 17+ │ TailwindCSS / SCSS │ D3 JS │ Playwright

Backend Technologies, Databases & Cloud

OOJS │ Typescript │ JavaScript (ES6+) │ NodeJs │ ExpressJs │ NestJs │ TDD │ PostgreSQL │ MogngoDB │ Kafka / RabbitMQ │ AWS S3, EC2, SQS, LambdaELK │ Jira │ Agile

Work Experience

EMIRATES NBD (Valuelabs)
📍 Dubai, UAE

Senior FullStack Software Engineer
Jun 2023 - Till Date

- Enhanced front-end performance through lazy loading, slashing bandwidth usage by 30%, cutting page load **time by 50%** and boosting Core Web Vitals scores (LCP, TTI).
- Architected a fault-tolerant trading platform using Nest Js/ExpressJs microservices, reducing API response times by 35% and **achieving 99.99%** uptime for UAE equity trading (DFM/ADX integration) and global markets.
- Built & scaled 3 crucial backend services to handle **1M+/day txn** traffic with **<150ms P95**.
- Delivered real-time trading dashboard increasing engagement 30% via Elasticsearch/WebSockets.
- Built and shipped ENBD's next-gen trading API, eliminating 3rd-party costs **($400K/yr) in licensing**.

Associate Consultant
Jan 2017 - May 2023

- Built unified cart/checkout APIs for retail POS + e-commerce, **enabling 25%** higher cross-channel sales.
- Designed event-driven inventory sync (Kafka) across 80+ stores, reducing **stockouts by 40%**.
- Implemented Playwright using TDD, boosting regression coverage 70% and **reducing bugs 40%**.
- Reduced checkout latency by 60% via caching (Redis) and tokenized payments (PCI-DSS compliant).
- Led team in building real-time fraud rules (Node.js/SQL), slashing **fraudulent transactions 75%**.
- Scaled checkout APIs to **5K+ txns/min** (<100ms P90, 99.9% uptime) for peak sales.

APTARA CORP
Jul 2015 - Nov 2016

Web Developer
📍 Trivandrum, India

- Built a cancer e-learning platform (Node.js/Angular) for 10K+ doctors, achieving 99.5% exam uptime.
- Adapted and Integrated WHO-compliant credit system certifying 5K+ oncologists yearly.
- Ensured 100% HIPAA/GDPR compliance while increasing medical exam pass rates by 20%.

HURIX SYSTEMS
Jun 2014 - Jun 2015

Associate Software Engineer
📍 Mumbai, India

- Developed a cloud-based e-learning platform enabling educators to create 50% more interactive content.
- Debugged & Resolved 20+ UI/API issues, improving platform stability and user satisfaction scores by 15%.

Education

Bachelor of Technology

Jawaharlal Nehru Technological University 📍 Hyderabad, India