

Mayank Yaduvanshi

SENIOR SOFTWARE ENGINEER (FULL STACK)

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Microservices (Monolith & Multi-module) • Health IT (HIPAA) • Mobile (Hybrid & Native) • App Store Publishing • Secure APIs (OAuth 2.0 & RBAC)

Full-Stack Developer & Health IT Specialist with a proven track record of architecting secure, scalable systems. I specialize in building multi-module Spring Boot microservices and cross-platform mobile applications (Flutter/Angular) that adhere to strict HIPAA compliance and OAuth 2.0 standards. From implementing Role-Based Access Control (RBAC) to managing the full lifecycle of apps on the Play Store and App Store, I bridge the gap between complex backend logic and intuitive user experiences. I thrive on transforming intricate healthcare requirements into secure, production-ready solutions.

PROFESSIONAL EXPERIENCE

Senior Software Engineer, Project Manager

Sol Logics Software Technologies, Noida, IN

September 2021 - Present

- Lead the development of HIPAA-compliant applications, Made robust Spring Boot microservices featuring WebSocket integration, OAuth 2.0 and RBAC APIs.
- Designed and implemented secure digital wallet systems and integrated multi-vendor payment gateways.
- Directed frontend development team to build intuitive, high-performance interfaces for complex data-driven apps, bridging the gap between clinical requirements and user experience.

Senior Software Engineer

Sol Logics Software Technologies, Noida, IN

September 2019 - August 2020

- Engineered scalable web applications using Angular for responsive frontends and Node.js for robust backend REST APIs, ensuring seamless data flow and performance. Enhanced app functionality by integrating Firebase SDKs, implementing user authentication and cloud storage solutions.
- Managed the full deployment lifecycle by configuring and maintaining AWS EC2 instances to host Node.js and MySQL environments.

Frontend Developer

Sol Logics Software Technologies, Noida, IN

August 2017 - August 2019

- Developed hybrid apps for Android and iOS platforms using Ionic and Angular.
- Managing the entire lifecycle from UI state management to successful publishing on the Google Play Store and Apple App Store.

Intern, Frontend Development Team

Sol Logics Software Technologies, Noida, IN

January 2017 - August 2017

PROJECT EXPERIENCE

Health Wizz | Lead Full Stack Developer | Spring Boot, Node.js, Angular, Flutter, MySQL, MongoDB, AWS, HIPAA

Sol Logics Software Technologies, Noida, IN

September 2022 - Present

- Built a HIPAA-compliant mobile and web platform using Spring Boot and Angular, ensuring all patient data met FHIR standards for secure transmission.
- I architected and coded the all backend modules, developed 50% of frontend features, web-socket driven real-time Chat, secured Wallet, all channel Notifications, CRM for patient's management.
- Launched and maintained apps on both Play Store and App Store, utilizing Firebase for push notifications and AWS EC2 for backend hosting.

FMIS| Frontend Developer | ReactJs, GraphQL

PwC, IN

September 2019 - August 2020

- Developed a React.js invoicing module that cut generation time by 40% for corporate customers.
- Delivered a pixel-perfect, responsive UI based on Figma designs, ensuring a seamless user experience across all devices.
- Successfully integrated GraphQL APIs to handle complex billing data efficiently and reliably.

Test Helper | Frontend Developer | ReactJs, GraphQL

PwC, IN

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EDUCATION

Bachelor of Technology in Electronics and Communications

Rajasthan Technical University, Raj. IN

SKILLS

Backend: JAVA (Spring Boot), Node.js, REST & GraphQL APIs