

Senior Full Stack Engineer

React Native (Mobile) • Python • AWS

Experience: 5–7 years

Location: On-site (Coimbatore)

Employment Type: Full-time

Role Overview

We are looking for a hands-on Senior Full Stack Engineer who builds end-to-end across mobile, backend, and cloud. You will own features that span the React Native app, Python backend services, and AWS infrastructure — writing production-quality code, debugging across layers, and partnering with Product and QA to ship reliably.

This role is for an engineer who enjoys depth across the stack, takes strong ownership of what they build, and is comfortable making pragmatic technical calls without waiting to be told.

We expect candidates to be hands-on with modern AI coding tools and workflows (Claude Code, Cursor, GitHub Copilot, ChatGPT/Claude, and similar) and to use them as a force multiplier — shipping faster without compromising on code quality, security, or judgment.

Key Responsibilities

Hands-On Development

- Design, build, and maintain features end-to-end across the React Native mobile app and Python backend
- Build and consume secure, well-versioned REST/GraphQL APIs between mobile and backend
- Deploy, monitor, and troubleshoot services running on AWS (compute, storage, networking, identity)
- Debug and resolve issues across mobile (iOS/Android), backend, and production environments
- Write clean, tested, maintainable code and follow agreed engineering standards

Mobile (React Native)

- Build performant React Native screens and flows with attention to UX, state management, and offline behavior
- Integrate native modules, push notifications, deep links, in-app payments, and third-party SDKs as needed
- Manage builds, releases, and crash/perf monitoring across iOS and Android

Backend (Python)

- Build backend services and APIs in Python (Django / FastAPI / Flask) with appropriate authentication, validation, and error handling
- Design and evolve relational and/or NoSQL data models
- Handle async jobs, scheduled tasks, and integrations with internal and third-party systems

Cloud (AWS)

- Work with core AWS services (EC2/ECS/Lambda, S3, RDS/DynamoDB, API Gateway, IAM, CloudWatch, SQS/SNS) for day-to-day delivery
- Contribute to CI/CD pipelines, environment configuration, and basic infrastructure-as-code where applicable
- Apply sensible security, cost, and reliability practices in what you ship

AI-Augmented Engineering

- Use modern AI coding tools (e.g., Claude Code, Cursor, GitHub Copilot, Windsurf, ChatGPT/Claude) as a daily part of the development workflow — for scaffolding, refactoring, debugging, and writing tests
- Apply AI assistance responsibly: review generated code, validate against requirements, and ensure security, performance, and correctness before merging
- Write clear, structured prompts and break complex problems into AI-friendly steps to ship faster without lowering the quality bar
- Leverage AI for code review, documentation, log/stack-trace analysis, and exploring unfamiliar libraries or AWS services
- Stay current with emerging AI dev tools, MCP integrations, and agentic workflows, and bring useful practices back to the team

Collaboration

- Work closely with Product, Design, QA, and the Team Lead to clarify requirements, scope, and timelines
- Communicate progress, risks, and blockers clearly and early
- Participate in code reviews, give constructive feedback, and mentor junior engineers when needed
- Apply feedback constructively and continuously raise the quality bar

Required Skills & Experience (Must-Have)

- 5–7 years of hands-on software development experience as a full stack engineer
- Strong production experience with React Native (iOS and Android), including state management (Redux/Zustand/Context), navigation, and release workflows
- Strong backend development experience in Python with at least one major framework (Django, FastAPI, or Flask)
- Solid working experience with AWS in real production environments (not just tutorials/POCs)

- Good fundamentals in REST API design, authentication (JWT/OAuth), and basic system design
- Experience with at least one relational database (PostgreSQL / MySQL) and comfort writing efficient queries
- Strong debugging skills across mobile, backend, and cloud layers
- Proficiency with Git and collaborative development workflows (PRs, code reviews, branching)
- Experience working in Agile development environments
- Hands-on, working knowledge of AI coding tools (such as Claude Code, Cursor, GitHub Copilot, Windsurf, ChatGPT/Claude) and prompt engineering — comfortable using them daily while still owning code quality
- Clear communication, ownership mindset, and a bias for shipping

Nice to Have

- Experience publishing apps to the App Store and Google Play
- Exposure to TypeScript on the mobile/web side
- Experience with infrastructure-as-code (Terraform / CDK / CloudFormation) and CI/CD (GitHub Actions / GitLab CI / CodePipeline)
- Exposure to observability tooling (CloudWatch, Sentry, Datadog, or similar)
- Experience building AI/LLM-powered features (OpenAI / Anthropic / Bedrock APIs, RAG, vector databases, MCP integrations, or agentic workflows)
- Familiarity with AI dev workflows such as agent-based coding, automated PR review, and tool/MCP integrations in IDEs
- Prior experience in fast-paced product or startup environments
- Exposure to payments, fintech, e-commerce, or regulated domains

Growth Opportunity

This role offers a clear path toward Tech Lead and Architect tracks, based on demonstrated ownership, technical depth, and delivery impact over time.

Benefits

Health insurance, paid leave, and performance-based growth opportunities.

Note

We value strong fundamentals, adaptability, and ownership over specific tools or buzzwords.