FULL-STACK AI ENGINEER

Candidate Reference Number: 202608091238

PROFILE

Full-Stack Software Engineer with approximately **6 years of professional experience** building, deploying, and maintaining production web applications across Python, Node.js, React, PostgreSQL, and AWS. Strong foundation in **cloud-native architecture, microservices, containerization, infrastructure-as-code, CI/CD, database optimization, and test automation**. AI-related work includes **Claude Code, LLM orchestration, RAG pipelines, AI-assisted development, and internal AI tooling**, with a record of using AI to accelerate engineering workflows while maintaining code quality and architectural discipline.

CORE CAPABILITIES

Frontend: React | Next.js | JavaScript | HTML5/CSS3 | responsive interfaces | real-time data visualization

Backend / APIs: Node.js | Python | FastAPI | Django | Express.js | RESTful APIs | microservices | authentication middleware

AI / LLM: Claude Code | LLM orchestration | RAG pipelines | AI-assisted development | internal AI tooling

Data: PostgreSQL | MySQL | Supabase | Prisma ORM | relational schema design | query optimization | secure data pipelines

Cloud / DevOps: AWS ECS | EKS | EC2 | Docker | GitHub Actions | CI/CD | Terraform | deployment automation | Vercel

Engineering Practices: Agile | automated testing | Jest | PyTest | peer code review | technical documentation | UI/UX collaboration | product-owner collaboration

SELECTED DELIVERY EVIDENCE

- Designed and developed **end-to-end features for a high-traffic enterprise application** using Node.js and React.
- Integrated **Claude Code** into daily engineering work for code generation, refactoring, and documentation automation to increase delivery speed.
- Optimized PostgreSQL schemas and queries, with the resume reporting a **30% reduction in API response times**.
- Built event-driven backend microservices in **Python and Node.js** for high-availability AWS environments.
- Containerized legacy systems with Docker and deployed them through **AWS ECS/EC2**, while provisioning reproducible environments with Terraform.
- Maintained GitHub Actions pipelines spanning build, test, and deployment workflows and achieved **90%+ unit-test coverage** in one role.
- Developed responsive React interfaces, secure REST APIs, Supabase/PostgreSQL data pipelines, and release automation across multiple cloud environments.

ENGAGEMENT FIT

Strong fit for Full-Stack AI engagements that combine **modern web engineering, cloud-native backend systems, PostgreSQL, AWS infrastructure, CI/CD, and AI-assisted development**. Especially useful where an engineer must move comfortably between product-facing application work, backend services, deployment infrastructure, and emerging LLM/RAG capabilities. The resume lists LLM orchestration and RAG pipelines as core skills, though detailed production examples of those specific AI systems are limited and should be validated in conversation.

EXPERIENCE EVIDENCE

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2025-PRESENT | SOFTWARE ENGINEERING - ENTERPRISE PRODUCT

- Built end-to-end features with Node.js and React for a high-traffic enterprise application.
- Used AI-assisted engineering tools for intelligent code generation, refactoring, and documentation.
- Designed and tuned PostgreSQL schemas and queries and maintained automated CI/CD pipelines deploying into AWS.
- Collaborated continuously with UI/UX designers and product owners while preserving architectural integrity.

2024-2025 | SOFTWARE ENGINEERING - CLOUD / MICROSERVICES

- Built event-driven microservices with Python and Node.js and optimized them for high availability on AWS.
- Containerized applications with Docker, deployed on AWS ECS/EC2, and provisioned staging and production infrastructure with Terraform.
- Worked in Agile delivery and maintained modular, heavily tested code with reported 90%+ unit-test coverage.

2021-2024 | SOFTWARE ENGINEERING - FULL STACK

- Built responsive React interfaces with complex state and real-time data visualization.
- Developed secure, high-throughput Node.js/Express REST APIs and PostgreSQL/Supabase data pipelines.
- Contributed to internal AI tooling and release automation across cloud environments.

2020-2021 | SOFTWARE ENGINEERING

- Built backend logic and authentication middleware with Python/FastAPI and supported a monolith-to-microservices transition using Docker.
- Optimized SQL queries and indexes, authored API documentation, and participated in architectural and security-focused peer review.
- Earlier work included reusable React UI components, Node.js integrations, shell scripting, and production defect resolution.

SELECTED PROJECTS

- **Headless Omnichannel Storefront:** Remix, Shopify Storefront API/GraphQL, Sanity CMS, caching, cart state, routing, and Vercel deployment.
- **B2B Wholesale Application:** Node.js, React, Prisma ORM, PostgreSQL, Shopify Admin API, pricing tiers, invoicing, and Theme App Extensions.
- **Real-Time Chat:** React, Node.js, Socket.io, and WebSocket-based messaging.

EDUCATION

Master's Degree in Computer Science
Bachelor's Degree in Computer Science