Robert Andion

Remote (U.S.) · Based in Tampa, FL | linkedin.com/in/robert-andion | github.com/RobertAndion

SUMMARY

Lead software engineer who takes AI-powered platforms from concept to production in fintech and renewable energy. Architected Raymond James's first enterprise GenAI advisor platform on AWS Bedrock — concept to firm-wide production in under 3 months, now serving 40,000+ advisors. Most recently served as the senior engineer at a renewable energy startup, owning the technical roadmap and delivering features with AI-assisted development while leading a small team. Strengths: distributed systems, API design, RBAC and platform security, LLM integration. Targeting Staff/Lead IC roles, remote or lightly hybrid.

SKILLS

Languages: Java, Python, JavaScript, Node.js, SQL, HTML, CSS, Go, C
Technologies: Spring Boot, React.js, Microservices, Distributed Systems, Event-Driven Architecture, Kafka, AWS, Azure, Microsoft Graph API, REST, OpenAPI/Swagger, Spring Security, OAuth, JWT, RBAC, JUnit, Mockito, Maven, Gradle, Kubernetes, Docker, Jenkins, CI/CD, Git, GitHub, MySQL, PostgreSQL, Oracle, NoSQL, Datadog, Dynatrace, Splunk
AI & LLM: Generative AI, LLM Integration, Amazon Bedrock, Amazon SageMaker, OpenRouter, Claude Code, OpenAI Codex, CodeRabbit, AI-Assisted Development, AI Workflow Automation
Interpersonal: Technical Leadership, Architecture, Mentorship, Roadmapping, Security Audits, Problem Solving, Communication
Spoken Languages: English, Spanish

WORK EXPERIENCE

Senior Software Engineer
August 2026 – October 2026

Renewable Energy Startup | Remote | Tampa, FL

- Owned the multi-year technical and product roadmap, partnering with executive leadership on priorities.
- Ramped up on the production codebase and shipped changes in week one; delivered features and fixes while leading a small team.
- Led application security improvements, including access-control design and a platform-wide review.
- Built AI-driven automation that turns user feedback into tracked engineering work; administered source control and project tracking.
- Authored engineering standards, custom AI coding-assistant skills, and an internal documentation platform; sourced and onboarded AI code-review and multi-model LLM tooling.

Lead Java Developer, AI Chatbot Platform
March 2026 – August 2026

Raymond James (Contract) | Hybrid | St. Petersburg, FL

- Delivered Raymond James's first enterprise AI advisor assistant from zero to full firm-wide production in under 3 months, personally leading a team of 3 engineers from architecture through release.
- Built the Java 17 / Spring Boot microservice backbone powering an AI chatbot grounded in proprietary RJ data, now serving 40,000+ advisors with real-time access to client insights, compliance guidance, and market intelligence.
- Designed and owned high-throughput RESTful APIs (OpenAPI 3.0 / Swagger) and Oracle-backed distributed microservices using domain-driven design, load-tested to 3× general-availability volume (120,000+ advisors) while holding response-time SLAs.
- Integrated Amazon Bedrock and SageMaker for generative-AI responses over internal knowledge; instrumented observability in Datadog, Dynatrace, and Splunk.
- Enforced security, compliance, and software governance across a regulated financial environment; owned CI/CD pipeline (Jenkins, Maven, Flyway) from build through deployment.

Lead Application Developer, Vice President
July 2025 – March 2026

Citi | Hybrid | Tampa, FL

- Built a parity-check and test-validation tool comparing two platforms, eliminating 400+ days of manual business-analyst effort.
- Directed architecture unifying two mission-critical market systems into a real-time, event-driven Kafka microservices platform.
- Modernized legacy systems and championed CI/CD automation and architecture reviews, raising test coverage from 20% to 90%.
- Mentored engineers on API design, testing best practices, and modern Java patterns.

Senior Software Engineer
January 2025 – July 2025

DTCC (6-Month Contract) | Hybrid | Tampa, FL

- Modernized legacy core financial systems on Java, containerizing services with Docker and Kubernetes and migrating to PostgreSQL, improving performance, security, and scalability.
- Implemented new trading features compliant with SEC regulations, increasing transaction throughput by ~15%.
- Contributed to disaster recovery planning, strengthening resilience and uptime for mission-critical platforms.

Software Engineer III
July 2022 – January 2025

J.P. Morgan Chase | Hybrid | Tampa, FL

- Spearheaded cloud migration of customer-facing applications, implementing OAuth/JWT authentication and Spring Security hardening from requirements through production — delivered on a hard regulatory deadline, avoiding a $2M late-delivery fine.
- Reduced production issues by 40% by building new features and hardening existing functionality across Java and React.js services.
- Led a team of 6 engineers to architect and ship a Java 21 / Spring Boot API end-to-end, defining design patterns and OpenAPI specs.
- First to build Splunk alerts and dashboards for production monitoring — an approach since replicated across the line of business.
- Served as Java 21 SME: mentored 4 engineers on API design, MVC, dependency injection, and JUnit/Mockito; ran code reviews.

EDUCATION

Bachelor of Science (B.S.), Computer Science, University of South Florida — GPA: 4.0, Summa Cum Laude — May 2022