CHASE F. CONOVER
Wenonah, NJ 08090 | 856-628-7899 | chase.f.conover@gmail.com | linkedin.com/in/chase-conover

SUMMARY

Java Software Engineer with 3+ years of experience designing and building enterprise-grade Java web applications. Expert in Spring Boot, Spring MVC, Hibernate/JPA, REST APIs, and microservices, running on Tomcat-based servlet containers and integrating with relational databases such as PostgreSQL. Strong background in cloud-native architectures on AWS, infrastructure automation with Terraform, event-driven systems using Kafka, and CI/CD pipelines with Jenkins and Docker. Proven Agile contributor and Scrum Master who mentors junior engineers and translates complex business requirements into scalable, production-ready solutions

PROFESSIONAL EXPERIENCE

JPMorgan Chase — *Software Engineer* | **July 2022 – September 2025 | Wilmington, DE**

Designed and implemented high-performance Java Spring Boot microservices and RESTful web services for the Chase Mobile Banking App, supporting critical wallet, payment, and funding operations (Zelle, PayChaseCard, PayChaseAuto, United) at enterprise scale. Leveraged AWS cloud services, Terraform, and event-driven architectures with Kafka to deliver reliable, scalable payment workflows supporting rewards, offers, and multiple account/payment methods, processing hundreds of thousands of transactions per day

Architected, maintained, and optimized 20+ Terraform-managed AWS environments supporting a large-scale Java Spring Boot platform, including IAM, EKS, ECS, Lambda, EC2, Aurora, VPCs, load balancers, and secrets/config management. Enabled reliable, multi-region, multi-environment deployments across DEV, UAT, and PROD, acted as the go-to for Terraform troubleshooting, drift remediation, and version migrations, and contributed to shared cross-team infrastructure repositories to improve system stability and developer productivity

Presented and drove technical solutions for senior stakeholders and cross-functional teams, translating complex Java Spring Boot and cloud architecture decisions into actionable outcomes. Designed a secure production PostgreSQL connectivity solution, redesigned API contracts and database models, and implemented automated post-deployment testing frameworks. Led retry framework refactors and AWS cost/performance optimizations, improving reliability, maintainability, and scalability across enterprise microservices

Established a comprehensive Spring Boot testing strategy, authoring unit, integration, acceptance, and end-to-end tests using Mockito, H2 in-memory databases, Rest Assured, and WireMock; enabled isolated component testing via custom bean wiring, validated full database state with data-driven assertions, simulated 20+ downstreams services, and enforced high testing standards across critical repositories

Served as Scrum Master for an 8-person Agile team, driving end-to-end planning, sprint execution, and delivery of Java Spring Boot microservices. Ensured stories were fully refined, estimated, and implemented with a clear definition of done, while unblocking team members and coordinating CI/CD pipelines (Jenkins, Spinnaker), Docker deployments, and Terraform-managed AWS environments. Mentored junior developers and fostered cross-functional collaboration to deliver high-quality, scalable enterprise applications on time

Planned and executed 20+ multi-region production deployments of enterprise Java Spring Boot microservices, coordinating pre-deployment approvals, communications, and post-deployment validation. Authored detailed runbooks and validation documentation, managed change and incident workflows via ServiceNow, and executed deployments and rollbacks using Jenkins, Spinnaker, and Terraform-managed AWS environments, ensuring reliable, low-risk releases

Implemented monitoring and observability using Datadog and Splunk, creating custom dashboards and queries and deploying Datadog agents for ECS tasks via Terraform. Served as a key on-call engineer, responding to production incidents and leveraging strong debugging and infrastructure expertise to reduce MTTR and improve platform reliability

EDUCATION, CERTIFICATIONS, & TECHNICAL SKILLS

Education: Virginia Tech, B.S. in Computer Science, Minor in Cyber Security
Certifications: AWS Certified Developer Associate, HashiCorp Certified Terraform Associate
Languages: Java, C#, C, JavaScript, Python, SQL, PostgreSQL, YAML, JSON, Bash
Frameworks & Tools: Terraform, Kubernetes, Docker, Jenkins, Spinnaker, Git, JIRA, Confluence, ServiceNow, Splunk, Datadog, Dynatrace, Kafka, Wiremock, Spring, Tomcat, Hibernate, Maven, Liquibase