# MICHAEL ANDERSON

## Senior Java Software Engineer

📧 michael.anderson@email.com | 📱 (555) 123-4567 | 🌐 linkedin.com/in/michael-anderson-dev

📍 San Francisco, CA | Available for Remote Work

## PROFESSIONAL SUMMARY

Highly skilled Senior Java Software Engineer with 6+ years of experience in designing and developing enterprise-level applications. Proven expertise in Java, Spring Boot, microservices architecture, and cloud platforms. Strong background in building scalable RESTful APIs, implementing automated testing strategies, and working in Agile development environments. Passionate about mentoring junior developers and optimizing application performance.

## TECHNICAL SKILLS

**Programming Languages:**

Java 11+, Java 8, Python, JavaScript, SQL

**Frameworks & Technologies:**

Spring Boot, Spring MVC, Spring Security, Hibernate, JPA

**Web Services:**

RESTful APIs, JSON, XML, API Gateway, Swagger/OpenAPI

**Microservices:**

Distributed Systems, Service Discovery, Circuit Breakers, Event-Driven Architecture

**Cloud Platforms:**

AWS (EC2, S3, Lambda, RDS, CloudFormation), Docker, Kubernetes

**Databases:**

MySQL, PostgreSQL, MongoDB, Redis, Elasticsearch

**Testing:**

JUnit, Mockito, TestNG, Integration Testing, End-to-End Testing

**Build Tools:**

Maven, Gradle, Jenkins, GitLab CI, CI/CD Pipelines

**DevOps:**

Docker, Kubernetes, Terraform, Infrastructure as Code

**Message Streaming:**

Apache Kafka, RabbitMQ

**Monitoring:**

New Relic, AppDynamics, Prometheus, Grafana

**Version Control:**

Git, GitHub, GitLab, Collaborative Development

## PROFESSIONAL EXPERIENCE

### Senior Java Developer

*CloudTech Solutions | Jan 2020 - Present*

- Designed and developed scalable microservices using Java 11+ and Spring Boot for enterprise applications serving 100K+ users

- Built and maintained 15+ RESTful APIs with comprehensive documentation using Swagger/OpenAPI
- Implemented automated testing strategies including unit tests (JUnit, Mockito), integration tests, and end-to-end testing, achieving 85% code coverage
- Deployed applications on AWS cloud platform using EC2, S3, Lambda, and RDS services
- Collaborated with cross-functional teams in Agile development environment, participating in daily standups, sprint planning, and retrospectives
- Performed code reviews for 8+ junior developers and provided mentoring on best practices
- Optimized application performance, reducing response times by 40% and troubleshooting production issues
- Participated in system architecture decisions and technical design discussions for new product features
- Implemented CI/CD pipelines using Jenkins and Docker, reducing deployment time by 60%
- Worked with MySQL, PostgreSQL databases and optimized complex SQL queries for better performance

### Java Software Engineer
*InnovateTech Inc. | Jun 2018 - Dec 2019*

- Developed Java-based web applications using Spring Framework (Spring Boot, Spring MVC, Spring Security)
- Implemented object-oriented programming principles and design patterns (Singleton, Factory, Observer)
- Built microservices architecture for distributed systems with service discovery and load balancing
- Integrated applications with NoSQL databases including MongoDB and Redis for caching
- Worked with containerization using Docker and orchestration with Kubernetes
- Utilized version control systems (Git) for collaborative development with team of 12 developers
- Developed automated tests using JUnit and Mockito testing frameworks
- Used build tools Maven and Gradle for project management and dependency resolution
- Implemented CI/CD principles using Jenkins and GitLab CI for automated deployments

### Software Developer
*TechStart Solutions | Aug 2017 - May 2018*

- Developed Java applications with focus on clean code and maintainable architecture
- Worked with Apache Kafka for message streaming and event-driven architecture
- Gained experience with Elasticsearch for search and analytics functionality
- Collaborated with frontend team working on React-based user interfaces
- Monitored application performance using New Relic and AppDynamics
- Contributed to DevOps practices and infrastructure as code using Terraform
- Participated in code reviews and knowledge sharing sessions

## EDUCATION

### Bachelor of Science in Computer Science
*University of California, Berkeley | Graduated: May 2017*

**Relevant Coursework:** Data Structures, Algorithms, Software Engineering, Database Systems, Computer Networks

## CERTIFICATIONS & ACHIEVEMENTS

- AWS Certified Developer Associate (2021)
- AWS Certified Solutions Architect Associate (2022)
- Oracle Certified Professional Java SE 11 Developer (2020)

- Led team that reduced application startup time by 50% through performance optimization
- Contributed to open-source Spring Boot projects on GitHub

- Speaker at Java User Group meetups on microservices best practices

## KEY PROJECTS

### Enterprise Microservices Platform
Lead Developer

- Architected and developed a microservices platform using Java 11, Spring Boot, and Docker
- Implemented API Gateway, service discovery, and distributed tracing
- Deployed on AWS with auto-scaling capabilities handling 50K+ concurrent users
- **Technologies:** Java 11, Spring Boot, Docker, Kubernetes, AWS, PostgreSQL, Redis

### E-commerce Analytics System
Senior Developer

- Built real-time analytics system processing 1M+ events daily using Apache Kafka and Elasticsearch
- Developed RESTful APIs for data visualization dashboard
- Implemented automated testing and CI/CD pipeline reducing bugs by 70%
- **Technologies:** Java, Spring Boot, Apache Kafka, Elasticsearch, MongoDB, Jenkins

## ADDITIONAL INFORMATION

- Strong problem-solving skills with attention to detail and ability to work under pressure
- Excellent communication and teamwork abilities with experience leading development teams
- Familiar with machine learning concepts and frameworks including TensorFlow and scikit-learn
- Active contributor to technical blogs and open-source community
- Fluent in English and Spanish