ROILAN ROMAN

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EDUCATION

University of Florida   ⚲ Gainesville, FL

- Bachelor of Science in Computer Science   📅 03/2012 - 12/2016

SKILLS

- Java, Spring Boot, Kotlin, C++, Hibernate, Node.js, Express, J2EE, Servlets, JBoss, Maven, Gradle, Swagger

- React, Vue.js, Svelte, TypeScript, Javascript, HTML5, CSS3, Bootstrap

- AWS, AZure, GCP, REST, GraphQL, GRPC, Microservice

- IntelliJ IDEA, Kafka, Redis, RabbitMQ, Apache Tomcat, Git, Terraform, Docker, Kubernetes, Jenkins

EXPERIENCE

Senior Full Stack Engineer   ⚲ New York, NY

Datadog   📅 03/2020 - Now

- Built Datadog services for real-time query parsing and execution, reducing query delays by 30% with Redis caching.

- Designed scalable microservices and data pipelines using Spring Boot, Kafka, and AWS for real-time data processing.

- Built the Endpoints for fetching metrics, logs and traces from the users in query parsing and execution service.

- Automated CI/CD pipelines with Jenkins, Kubernetes, and Docker, accelerating deployment cycles and improving efficiency.

- Resolved 15+ critical system issues, enhancing performance, reliability, and scalability.

- Conducted extensive API, unit, and integration testing using JUnit and Mockito to ensure system quality and reliability.

- Mentored junior developers and continuously improved development processes and code reviews.

Software Engineer   ⚲ Irving, TX

TechNova Global   📅 08/2018 - 02/2020

- Developed an e-commerce analytics dashboard, improving search rankings and integrating 3rd-party shopping services.

- Secured APIs with OAuth 2.0 and integrated RESTful and GraphQL APIs to deliver sales and customer insights.

- Designed database schemas using PostgreSQL, hosted on AWS RDS with automated backups and reap replicas for failover.

- Built a React-based user-friendly frontend and automated backend processes with Spring annotations and JBoss scripts.

Junior Software Engineer   ⚲ Houston, TX

ShopSmart Innovations   📅 12/2016 - 05/2018

- Developed a media streaming service using Java, Spring, React, and WebSockets, supporting thousands of concurrent users.

- Reduced system bottlenecks by 20% through Kafka-based message streaming for real-time data processing.

- Utilized MySQL for storing incident logs and user data, ensuring efficient and reliable data management.

- Build the maintain scalable UI components using the React, Redux and Ant Design.

CERTIFICATION

HackerRack Certified Software Engineer   📅 2022 - 2026

AWS Certified Developer - Associate   📅 2023 - 2026