

# Roilan Roman

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## Summary

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**Senior Software engineer** with 10 years of experience with a passion for both personal growth and for software development. Detail-oriented, organized, and meticulous employee. Quick learner, strong reasoning, and problem-solving skills.

## Experience

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### TelaDoc Health | TX, Dallas

#### Senior Software Engineer | 03/2020 - Present

- Engineered EMR platform leveraging Distributed **Microservice** architecture with technologies like **Java/Spring Boot, TypeScript, AWS, React**; improved response time by 35% while ensuring high availability across all modules.
- Led a cross-functional team of 7, enhancing collaboration and achieving project completion 6 months ahead of schedule.
- Designed and implemented fully automated **CI/CD** pipelines using **Jenkins** and **Kubernetes**, ensuring seamless code integration.
- Optimized database performance with **MongoDB**, reducing query times by 25%

### TechNova Global | TX, Irving

#### Software Engineer II | 08/2017 - 02/2020

- Developed server-side logic, databases, and applications to support the functionality of e-commerce websites, including shopping carts, payment processing, and inventory management using the **Java/Spring Boot, NodeJS** and **AngularJS**.
- Utilized **PostgreSQL** for data storage, ensuring efficient data retrieval and analysis
- Implemented on-page and technical **SEO** to improve search engine rankings and increase website visibility.
- Implemented automated testing using **Jest** and **Mocha**, reducing manual testing time by 30%.

### ShopSmart Innovations | TX, Houston

#### Junior Software Engineer | 12/2015 - 05/2017

- Played a key role in implementing using **Java** for backend services **RESTful APIs**, improving application scalability and ease of integration.
- Developed the frontend using **React**, providing a user-friendly interface for managing and resolving incidents.
- Utilized **MySQL** for storing incident logs and user data, ensuring efficient data management.
- Deployed the application on **Azure**, using **Kubernetes** for orchestration and **Jenkins** for **CI/CD**, reducing deployment times by 40%.

## Skills

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Java, Spring, Spring Boot, Core Java, J2EE, Kotlin, Python, Django, Flask, Golang, Gin, ReactJS, AngularJS, VueJS, NodeJS, TypeScript, Javascript, Express, C#, .NET, ASP.NET, PHP, Laravel, Fiber, AWS(EC2, S3, RDS, Lambda), React Native, XML, C, Kotlin, Rust, Hibernate, JUnit, REST APIs, GraphQL, gRPC, Kafka, SOAP, Docker, Kubernetes, CI/CD Pipelines, Code Review, Google Cloud Functions, PostgreSQL, MongoDB, RabbitMQ, Redis, Apache Flink, Jenkins, GitHub, Azure

## Education

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The University Of Florida | Gainesville, FL  
Computer Science | 12/2015

## Certificates

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AWS Certified Engineer - February 2023 - February 2026, Microsoft Certified Engineer - June 2022 - June 2024