

James Garcia

Email: hensleyrodney@example.net

Location: East Jacob

Summary

Detail-oriented and passionate programmer with over 5 years of experience in software development, specializing in backend solutions and data science applications. Proven track record of delivering high-quality software products, enhancing system performance, and driving project success. Adept at collaborating with cross-functional teams to translate business requirements into technical solutions. Eager to leverage advanced skills in Machine Learning and DevOps practices to contribute to innovative projects.

Experience

Software Engineer

Tech Innovations Inc. - East Jacob, NY

June 2020 - Present

- Developed and maintained a **Microservices Architecture** that improved application scalability, resulting in a 30% increase in system performance.
- Collaborated with cross-functional teams to build an **API Gateway** that streamlined service communication, reducing latency by 25%.
- Implemented CI/CD pipelines using **Jenkins**, achieving 40% faster deployment times and enhancing code quality through automated testing.

Junior Developer

NextGen Solutions - East Jacob, NY

January 2018 - May 2020

- Assisted in building a **Web Application** using **React** and **TypeScript**, contributing to a 15% increase in user satisfaction ratings.
 - Engaged in data analysis projects to enhance business decision-making processes, utilizing **Machine Learning** techniques to uncover insights from large datasets.
 - Developed scripts in **Java** and **C++**, optimizing existing codebases and reducing runtime errors by 20%.
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Skills

- **Advanced:**
 - JavaScript
 - Redis
 - Jenkins
 - Machine Learning
 - **Intermediate:**
 - TypeScript
 - Java
 - C++
 - Data Science
 - React
 - **Beginner:**
 - Angular
 - FastAPI
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Projects

- **API Gateway**

Designed and implemented a robust API Gateway for a large-scale e-commerce platform, which facilitated seamless integration of multiple microservices, enhancing load management and response times.

- **Microservices Architecture**

Spearheaded the transition from monolithic to microservices architecture, resulting in a more modular and flexible system that improved deployment cycles and fault isolation.

- **Web Application**

Developed a responsive web application for managing customer interactions, which led to a 20% increase in customer engagement due to improved user experience and interface design.

Certifications

- **Certified Kubernetes Administrator**

Completed in August 2021, demonstrating expertise in deploying and managing containerized applications using Kubernetes.

Education

Bachelor of Science in Computer Science

University of East Jacob - East Jacob, NY

Graduated: May 2017

- **Relevant Coursework:** Data Structures, Algorithms, Database Management, Software Engineering
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References available upon request.