Jesse Lang

Garciaside
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Summary

Innovative and detail-oriented programmer with over 5 years of experience in developing robust applications and services. Proficient in a variety of programming languages and frameworks, I excel in creating scalable solutions that enhance user experience and optimize performance. A proven track record of delivering high-quality software on time and within budget.

Experience

Software Engineer

Tech Innovations Inc. – Garciaside, CA
June 2020 – Present
- Led the development of a **Payment Processing System** that handled over **1 million transactions** per month, improving transaction speed by **30%** through microservices architecture. - Collaborated with cross-functional teams to design and implement a **Data Analytics Dashboard**, increasing data retrieval efficiency by **40%** using Django and Redis. - Developed and maintained CI/CD pipelines using **Jenkins** and **Docker**, reducing deployment time by **50%**.

Junior Developer

Creative Solutions Ltd. – Garciaside, CA
January 2018 – May 2020
- Contributed to the development of a **Web Application** using Angular, enhancing user engagement by **25%** through improved UI/UX. - Assisted in the migration of legacy systems to cloud-based solutions on **Microsoft Azure**, leading to a **20%**

reduction in operational costs. - Gained hands-on experience in **Git** for version control and collaboration within a team environment.

Skills

- **Angular** (Expert) – Developed multiple high-performance web applications.
- **Django** (Advanced) – Built robust back-ends for various projects, focusing on security and scalability.
- **Docker** (Advanced) – Created containerized applications ensuring consistency across different environments.
- **Redis** (Expert) – Utilized as a caching mechanism to enhance application performance.
- **Microservices** (Intermediate) – Designed and implemented microservices architectures for scalable applications.
- **DevOps** (Intermediate) – Engaged in continuous integration and delivery practices to streamline development workflows.
- **Jenkins** (Intermediate) – Set up and maintained CI/CD pipelines for multiple projects.
- **FastAPI** (Intermediate) – Developed RESTful APIs with a focus on performance and simplicity.
- **Git** (Intermediate) – Proficient in using Git for source control and collaboration.
- **MongoDB** (Beginner) – Familiar with database management and basic CRUD operations.
- **Rust** (Beginner) – Exploring Rust for systems programming and performance-sensitive applications.

Projects

Payment Processing System

- Developed a microservices-based payment processing system, responsible for real-time transaction handling, achieving a **99.99%** uptime and significantly improving transaction speeds.

Data Analytics Dashboard

- Created a dashboard that visualizes data trends and analytics for stakeholders, which contributed to data-driven decision-making processes, leading to a **15%** increase in revenue.

Web Application

- Designed a user-friendly web application that integrated various APIs, achieving a **4.8/5** user satisfaction rating based on feedback.

Education

Bachelor of Science in Computer Science
Garciaside University – Garciaside, CA
Graduated: May 2017

Certifications

- **Microsoft Azure Developer** – Certified in cloud application development and deployment on Azure platforms.

Jesse Lang is passionate about continuous learning and development, actively participating in coding bootcamps and local tech meetups to stay abreast of industry trends and technologies.