Samantha Andrade

Email: josepalmer@example.net
Location: Mumbai, India

Summary

Passionate and detail-oriented software developer with over 5 years of experience in building scalable web applications and microservices. Proficient in a range of technologies with a proven track record in delivering high-quality software solutions. An advocate for Agile methodologies with a Scrum Master Certification, I thrive in collaborative environments and am adept at leveraging DevOps practices to streamline development processes.

Experience

Senior Software Engineer
Tech Innovators Pvt. Ltd., Mumbai, India
January 2020 - Present

- Led a team of 6 developers in creating a **Microservices Architecture** for a high-traffic e-commerce platform, resulting in a 40% increase in system reliability and a 30% reduction in deployment times.
- Developed and maintained RESTful APIs using **Django** and **Node.js**, achieving a response time improvement of 20% through performance optimizations.
- Implemented CI/CD pipelines using **Docker** and **AWS**, enhancing deployment frequency by 50% and reducing rollback incidents by 15%.
- Collaborated with cross-functional teams to integrate **Machine Learning** algorithms that personalized user experiences, increasing customer engagement metrics by 25%.

Software Developer

Creative Solutions Inc., Mumbai, India

June 2017 - December 2019

- Designed and developed an **E-commerce Platform** with a focus on user experience using **React** and **TypeScript**, which contributed to a 35% increase in user retention.
- Optimized database queries in **PostgreSQL**, improving application performance and reducing load times by 30%.
- Played a key role in transitioning the development team to Agile methodologies, improving project delivery timelines by 20%.
- Assisted in the deployment and management of applications using **Docker**, ensuring consistency across development and production environments.

Skills

- **TypeScript:** Advanced
- **Django:** Expert
- **Node.js:** Expert
- **DevOps:** Advanced
- **Machine Learning:** Advanced
- **Python:** Intermediate
- **React:** Intermediate
- **PostgreSQL:** Intermediate
- **Docker:** Expert
- **Redis:** Intermediate

Projects

- **Microservices Architecture**: Architected and developed a microservices-based system for a leading e-commerce platform that improved scalability and system performance.

- **E-commerce Platform**: Spearheaded the development of a full-stack e-commerce platform utilizing React and TypeScript, enhancing user experience and boosting sales.

Certifications

- **Scrum Master Certification** – Scrum Alliance
- **AWS Certified Solutions Architect** – Amazon Web Services

Education

Bachelor of Technology in Computer Science

University of Mumbai, Mumbai, India

Graduated: May 2017

References

Available upon request.