Melissa Rivera

Mumbai, India
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Summary

Driven and detail-oriented programmer with over 5 years of experience in software development and DevOps practices. Proven ability to design and implement robust solutions, leveraging advanced skills in Data Science, TypeScript, and Jenkins. Passionate about creating efficient systems and enhancing user experiences through innovative technology. Seeking to leverage expertise in a challenging new role.

Experience

Senior Software Engineer

Tech Solutions Inc., Mumbai, India
March 2020 - Present

- Led the development of a **Machine Learning Pipeline** that improved predictive accuracy by 30%, resulting in enhanced decision-making processes.
- Designed and implemented a **Payment Processing System** that handled over 10,000 transactions daily with a 99.9% uptime, utilizing **Jenkins** for CI/CD.
- Collaborated with cross-functional teams to develop an **API Gateway** that streamlined service integration, reducing response times by 25%.

Software Developer

Innovatech Pvt Ltd, Mumbai, India

June 2017 - February 2020

- Developed a **Mobile App** that gained 50,000 downloads within the first three months of launch, enhancing customer engagement through a user-friendly interface built with **React**.
- Improved server response times by 20% through optimizing database queries and implementing **MongoDB** for data storage.
- Contributed to the implementation of **DevOps** practices, reducing deployment times by 40% and increasing overall team efficiency.

Skills

- **DevOps**: Advanced
- **Data Science**: Advanced
- **TypeScript**: Advanced
- **Jenkins**: Advanced
- **React**: Advanced
- **MongoDB**: Intermediate

Projects

- **Machine Learning Pipeline**: Developed a scalable machine learning framework that integrates with existing infrastructure, enabling real-time data processing and analysis for predictive analytics.
- **Mobile App**: Spearheaded the design and development of a cross-platform mobile application that streamlined user interactions and increased customer satisfaction.
- **Payment Processing System**: Architected a secure and efficient payment processing solution, integrating with popular payment gateways and ensuring compliance with industry standards.

- **API Gateway**: Created a robust API Gateway that improved system interoperability, allowing various services to communicate effectively and securely.

Certifications

- **AWS Certified Solutions Architect**
  Amazon Web Services, 2021

- **Scrum Master Certification**
  Scrum Alliance, 2019

Education

Bachelor of Technology in Computer Science
Mumbai University, Mumbai, India
Graduated: May 2017

- Focused on software engineering principles, algorithms, and data structures.
- Completed projects involving web development, database management, and machine learning.

Additional Information

- Passionate about continuous learning and staying updated with the latest technologies in software development and data science.
- Actively involved in local tech meetups and online programming communities to share knowledge and collaborate on innovative projects.