

Michael Rodriguez
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PROFESSIONAL SUMMARY

Experienced Software Engineer with 6+ years building scalable web applications and distributed systems. Proven track record leading cross-functional teams using agile methodologies to deliver high-impact features. Expertise in full-stack development with JavaScript, Python, and Java, specializing in React-based frontends and microservices architecture.

EXPERIENCE

Senior Software Engineer at CloudScale Technologies

March 2021 - Present

- Architected and developed a React-based dashboard serving 500K+ daily active users, improving page load time by 45% through code splitting and lazy loading
- Designed RESTful API services using Python and Node.js, processing 10M+ requests per day with 99.9% uptime
- Led migration from monolithic Java application to microservices, reducing deployment time by 60% and enabling independent team releases
- Implemented comprehensive Git workflows and CI/CD pipelines using Jenkins, reducing production bugs by 35%
- Mentored 3 junior engineers using agile and Scrum best practices, improving team sprint velocity by 25%
- Collaborated with product managers and designers to define technical roadmaps, delivering 12 major features ahead of schedule

Software Engineer at DataFlow Systems

June 2018 - February 2021

- Built responsive web applications using JavaScript and React, increasing mobile user engagement by 40%
- Developed scalable backend services with Python and Node.js, handling peak loads of 50K concurrent users
- Created automated testing frameworks using Java and Jest, achieving 85% code coverage across all services
- Participated in daily standups and sprint planning using agile methodologies, consistently delivering features on time
- Utilized Git for version control across 5+ repositories, establishing branching strategies that reduced merge conflicts by 50%

Junior Software Engineer at StartupHub Inc

August 2016 - May 2018

- Developed frontend components using JavaScript and React, contributing to a product used by 100K+ users
- Assisted in building API endpoints with Node.js and Python, learning best practices for scalable architecture
- Gained experience with Git workflows and agile development processes in a fast-paced startup environment

EDUCATION

Bachelor of Science in Computer Science

Stanford University, Stanford, CA

Graduated: May 2016

Relevant Coursework: Data Structures, Algorithms, Software Engineering, Database Systems

TECHNICAL SKILLS

Programming Languages: JavaScript, Python, Java, TypeScript, SQL

Frontend: React, Redux, HTML5, CSS3, Webpack

Backend: Node.js, Express, Django, Spring Boot

Tools & Technologies: Git, Jenkins, Docker, AWS, RESTful API, Agile, Scrum

Databases: PostgreSQL, MongoDB, Redis