

Alexandra Catherine Martinez-Rodriguez PhD

San Francisco Bay Area, California

alexandra.martinez@techcorp.com | +1 (555) 987-6543

linkedin.com/in/alexandra-martinez-rodriguez

github.com/alexandra-martinez

PROFESSIONAL SUMMARY

Highly accomplished Principal Software Architect with 12+ years of experience designing and implementing large-scale distributed systems. Deep expertise in microservices architecture, cloud infrastructure, and team leadership. Proven track record of leading cross-functional teams, driving technical innovation, and delivering enterprise solutions that serve millions of users worldwide.

SKILLS

JavaScript • TypeScript • Next.js • Express • Python • Django • PostgreSQL • MongoDB • Redis • Docker • Kubernetes • AWS • Azure • GraphQL • REST API • Agile • Scrum • Team Leadership • Code Review • Mentoring

EXPERIENCE

Senior Full-Stack Developer

2021-03 - Present

TechCorp Solutions

San Francisco, CA

- Led development of microservices architecture serving 2M+ daily active users
- Reduced API response time by 40% through optimization and caching strategies
- Mentored team of 5 junior developers, improving code quality and team velocity
- Implemented CI/CD pipeline reducing deployment time from 2 hours to 15 minutes
- Architected real-time notification system using WebSockets and Redis

Senior Software Engineering Manager

2019-03 - 2020-12

Enterprise Solutions Inc

San Francisco, CA

- Managed team of 15 engineers across three product areas, delivering critical features for enterprise customers
- Established engineering best practices including code review guidelines, testing standards, and deployment procedures
- Led API redesign initiative improving developer experience and reducing integration time by 70%
- Implemented comprehensive monitoring and alerting system achieving 99.95% uptime SLA
- Collaborated with product management to define technical roadmap and prioritize engineering initiatives

Staff Software Engineer

2016-06 - 2019-02

Innovative Tech Solutions

Seattle, WA

- Designed and implemented real-time analytics platform processing 10M+ events per day
- Built scalable data pipeline using Apache Spark and Kafka for ETL operations
- Led performance optimization efforts reducing query response time by 80%
- Established testing framework achieving 90% code coverage across critical services