Curriculum Vitae - Fiona Zhang

Professional Experience

Lead Developer at Tech Innovate (2014-2023)

Managed a team of developers, defined project scopes, and ensured timely delivery of software solutions. Led the transition to a microservices architecture, developed monitoring systems to track application performance, and enforced code quality standards through regular code reviews.

Senior Software Engineer at Prime Software (2010-2014)

Architected high-performance backend systems, optimized database operations for large datasets, and played a key role in the migration of legacy systems to modern technologies. Mentored junior developers and facilitated knowledge-sharing sessions.

Software Developer at Modern Apps (2007-2010)

Developed APIs and backend functionalities, coordinated with cross-functional teams to enhance product features, and assisted in performance tuning of applications to handle high-traffic loads.

Education

Master's in Computer Science - International Institute of Engineering (2012)

Certifications

Microsoft Certified: Azure Solutions Architect

Certified Kubernetes Administrator

Technical Skills

Software Architecture, Azure, Kubernetes, Agile Methodologies

Projects

Developed microservices architecture

Led a team to implement an enterprise CMS