JOHN SMITH

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EXPERIENCE

Google   April 2015 - Present
Senior Software Engineer   *Mountain View, CA*

· Developed and maintained scalable back-end services for real-time data processing and analytics, leveraging technologies such as Node.js, Python, and Kafka.
· Designed and implemented efficient data pipelines that processed over 1 million transactions per day, facilitating timely insights for business decision-making.
· Led the migration of monolithic services to a microservices architecture, strategically planning and executing the transition with a focus on minimizing downtime and maintaining data integrity.
· Implemented Continuous Integration and Continuous Deployment (CI/CD) pipelines using Jenkins and Docker, which automated the software delivery process.

Microsoft   July 2010 - March 2015
Software Engineer   *Redmond, WA*

· Designed and developed innovative features for Azure Cloud Services, including scalable APIs and serverless functions, which directly contributed to a 20% increase in user adoption.
· Collaborated with cross-functional teams, including network engineers, database administrators, and UI/UX designers.
· Optimized application performance by implementing rigorous testing and tuning strategies. Utilized profiling tools and performance benchmarks to identify bottlenecks, leading to optimizations that improved load times and efficiency.
· Developed a robust disaster recovery and data replication strategy across multiple geographic locations, significantly enhancing system resilience and uptime.

Amazon   June 2008 - June 2010
Junior Software Engineer   *San Francisco, CA*

· Developed dynamic, responsive web applications using JavaScript, React, and Node.js, focusing on optimizing user experience and interface.
· Designed, built, and maintained robust database systems using SQL and NoSQL technologies.
· Played a key role in a team that collaborated in a fast-paced startup environment to develop a SaaS product.
· Implemented advanced security measures, including OAuth and JWT for authentication and authorization.

EDUCATION

University of Central Florida   *Graduated May 2014*
B.S. in Computer Science
Minor in Software Engineering
Overall GPA: 3.8 / 4.0

TECHNICAL SKILLS

Languages	Java, C++, Python, JavaScript
Frameworks	React, Angular, .NET
Databases	MySQL, PostgreSQL, MongoDB, SQL, NoSQL
Tools	Docker, Kubernetes, Jenkins, Git, SVN, Vim, Emacs, Jenkins, Elasticsearch, Logstash, Kibana (ELK
Protocols	REST, SOAP, JSON, XML
Security	GDPR Compliance, Advanced Encryption, Access Control
Development Practices	Agile Methodologies, CI/CD, TDD