

Summary

With over 6 years of experience in software development, I possess a strong background in implementing and maintaining large-scale software systems, which aligns perfectly with the demands of driving large-scale architecture projects and collaborating with cross-functional teams. My expertise spans full-stack development, including proficiency in JavaScript, Java, and SQL, as well as experience with cloud technologies like AWS and Kubernetes. I have a proven track record of developing highly scalable, resilient, and secure software services and libraries, and I am well-versed in API design and development. My ability to translate design specifications into fully functional applications, coupled with strong communication skills for both collaborative and independent work, makes me an ideal fit for roles that require autonomy and ownership. My experience in mentoring other developers and establishing best practices in web stacks further underscores my capability to contribute to the technical vision and product development. Additionally, my data-driven approach to software delivery, including the development of necessary alerting and monitoring systems to ensure stability, aligns with the need for iterative feature delivery and continuous improvement.

Top Accomplishments:

- Designed and implemented RESTful APIs using Node.js and Express, handling 500,000 API requests per day with a 99.9% uptime rate.
- Led the front-end development of a customer-facing portal using React, reducing page load time by 30% and improving user engagement by 25%.
- Optimized database queries using MySQL, reducing query execution times by about 30% and improving data retrieval efficiency by almost 15%.
- Ensured compliance with PCI-DSS standards, reducing security vulnerabilities by 90%.

PROFESSIONAL EXPERIENCE

Software Developer

Company Name – City, State

Month YYYY - Present

Developed and maintained full-stack web applications utilizing JavaScript, React, Node.js, and Express within an Agile development environment. Architected and implemented RESTful APIs that served as the backbone for critical product features, ensuring scalability and performance optimization. Spearheaded the redesign of the customer-facing portal using React and modern front-end practices, resulting in improved user experience and faster page load times. Integrated complex third-party systems including payment processing gateways and authentication services, requiring a deep understanding of security protocols and API documentation. Established comprehensive testing strategies using Jest and other testing frameworks to

maintain code quality and prevent regression issues. Participated actively in sprint planning sessions, daily stand-ups, and retrospectives while contributing to technical discussions and code reviews to uphold development standards and best practices. Collaborated with the team to optimize database queries and implement load balancing and caching mechanisms. Ensured compliance with security standards and participated in continuous integration and deployment processes.

Select Accomplishments:

- Designed and implemented RESTful APIs using Node.js and Express, handling 500,000 API requests per day with a 99.9% uptime rate.
- Implemented load balancing and caching mechanisms that reduced response times by 50% and increased API throughput by 30%.
- Led the front-end development of a customer-facing portal using React, reducing page load time by 30% and improving user engagement by 25%.
- Ensured compliance with PCI-DSS standards, reducing security vulnerabilities by 90%.
- Contributed to the development of a microservices architecture, which increased system scalability by 50%.

Junior Software Developer*Previous Company – City, State**Month YYYY - Month YYYY*

Maintained and enhanced legacy codebase while implementing strategic refactoring initiatives to improve system performance and maintainability. Contributed to the company's technical evolution by assisting senior developers in migrating from a monolithic architecture to a more scalable microservices approach. Designed and developed internal automation tools that streamlined data reporting processes for the analytics department, demonstrating initiative in identifying and solving operational inefficiencies. Collaborated with cross-functional teams through daily Agile ceremonies to ensure alignment with business objectives and technical requirements. Participated in knowledge-sharing sessions and documentation efforts to preserve institutional knowledge while continuously expanding technical skills through pair programming and mentorship from senior team members. Assisted in optimizing database queries and implementing automated data validation checks. Contributed to the development of a version control system and automated code reviews.

Select Accomplishments:

- In collaboration with senior developers, developed and deployed multiple microservices, handling over 200,000 requests per day with a 99.5% uptime rate.
- Developed internal tools to automate data reporting, saving ~5 hours/week for the analytics team and improving report accuracy by approximately 10%.
- Optimized database queries using MySQL, reducing query execution times by about 30% and improving data retrieval efficiency by almost 15%.
- Contributed to the development of a real-time data dashboard, which improved data visibility by nearly 75% and reduced decision-making time by about 40%.

Education

Bachelor of Science in Computer Science

University Name – City, State

Month YYYY – Month YYYY

Certifications:

AWS Certified Developer – Associate

Microsoft Certified: Azure Developer Associate

Technical Skills:

Languages: JavaScript, Python, Java, C#, TypeScript, SQL

Frameworks/Libraries: React, Node.js, Express, Django, .NET, Angular

Databases: MySQL, PostgreSQL, MongoDB, Redis

DevOps/Tools: Git, Docker, Jenkins, AWS, Azure, GitHub Actions

Testing: Jest, Mocha, Cypress, Postman

Other: REST APIs, GraphQL, Agile/Scrum, CI/CD