John Smith

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Professional Summary

Results-driven Software Engineer with over 7 years of experience in designing, developing, and deploying scalable web and cloud applications. Proficient in full-stack development, cloud computing, and automation, with a focus on building high-performance, maintainable solutions. Adept at collaborating with cross-functional teams, optimizing development workflows, and driving efficiency through innovative technical solutions. Passionate about clean code, best practices, and continuous learning.

Core Competencies

- **Software Development**: Full-Stack Engineering, Backend Systems, API Development
- **Cloud & Infrastructure**: AWS, Azure, Serverless Architectures
- **DevOps & Automation**: CI/CD, Infrastructure as Code (IaC), Containerization
- **Agile Methodologies**: Scrum, Kanban, Continuous Integration
- **Security & Performance**: Secure Coding Practices, Application Optimization
- **Team Collaboration**: Code Reviews, Mentorship, Cross-Team Communication

Professional Experience

Senior Software Engineer

TechNova Solutions - Boston, MA | *June 2021 to Present*

- Developed and maintained high-traffic web applications using React, Node.js, and AWS Lambda, enhancing performance by 35%.
- Designed and implemented RESTful and GraphQL APIs, ensuring secure and efficient data handling.
- Spearheaded a migration from monolithic architecture to microservices, improving scalability and fault tolerance.
- Automated CI/CD pipelines using GitHub Actions and Terraform, reducing deployment time by 40%.
- Led security enhancements by implementing OAuth, JWT authentication, and OWASP best practices.
- Mentored junior developers, fostering a culture of collaboration and continuous learning.

Software Engineer

BrightCode Inc. - Cambridge, MA | *March 2018 to June 2021*

- Developed and optimized backend services in Python and Django, reducing API response time by 50%.
- Integrated third-party services (Stripe, Twilio, AWS S3) to enhance application capabilities.
- Built reusable UI components with React and TypeScript, improving frontend maintainability.
- Implemented caching strategies with Redis to enhance application speed and reduce database load.
- Collaborated closely with DevOps teams to containerize applications with Docker and Kubernetes.
- Created unit and integration tests using Jest and PyTest, increasing code coverage by 60%.

Junior Software Engineer

CloudEdge Technologies - Remote | *July 2016 to March 2018*

- Assisted in developing cloud-based applications using Java Spring Boot and PostgreSQL.
- Refactored legacy codebases, enhancing maintainability and reducing technical debt.
- Designed and deployed serverless functions on AWS Lambda, cutting infrastructure costs by 25%.
- Participated in Agile development sprints, contributing to feature releases and bug fixes.
- Wrote documentation and conducted knowledge-sharing sessions for development best practices.

Technical Skills Summary

- **Programming Languages**: JavaScript (Node.js, React), Python, Java, TypeScript
- **Cloud Platforms**: AWS (Lambda, EC2, S3, RDS), Azure, Firebase
- **Infrastructure & DevOps**: Docker, Kubernetes, Terraform, CI/CD (GitHub Actions, Jenkins)
- **Databases**: PostgreSQL, MySQL, MongoDB, Redis
- **Testing & Security**: Jest, PyTest, OWASP, OAuth
- **Version Control & Collaboration**: Git, GitHub, Bitbucket, Jira