JOHN DOE

Senior Software Engineer | Python • AWS • Microservices • AI Automation

Email: john.doe@example.com   **Phone:** +1 555■123■4567   **Location:** Remote / USA

PROFESSIONAL SUMMARY

Highly results■driven Software Engineer with 6+ years of experience designing scalable backend systems, optimizing cloud infrastructure, and leading cross■functional engineering teams. Proven track record of improving system performance by 40%+, reducing infrastructure costs, and delivering robust, production■grade platforms aligned with business goals.

CORE TECHNICAL SKILLS

• Python, FastAPI, Django, Node.js
• AWS (Lambda, EC2, S3, API Gateway, CloudWatch)
• Microservices, REST APIs, Docker, Kubernetes
• CI/CD (GitHub Actions, Jenkins), Terraform
• PostgreSQL, MongoDB, Redis
• Machine Learning (Sklearn, NLP pipelines)

PROFESSIONAL EXPERIENCE

Senior Software Engineer – Cloud Backend
TechNova Solutions | 2021 – Present

• Designed and deployed microservice architecture powering 2M+ monthly users.
• Improved API performance by **47%** through caching, async processing, and DB query optimization.
• Reduced AWS infrastructure cost by **32%** through load balancing and right■sizing EC2 instances.
• Led a team of 5 engineers delivering features ahead of schedule for 8 consecutive quarters.
• Implemented CI/CD pipelines reducing deployment errors by **95%**.

Software Engineer – Backend Systems
CodeSphere Labs | 2019 – 2021

• Engineered scalable REST APIs handling over **150K requests/minute**.
• Automated reporting workflows saving 10–12 engineering hours per week.
• Integrated NLP■based document analyzer improving accuracy by **28%**.
• Collaborated with DevOps to containerize legacy apps using Docker + Kubernetes.

EDUCATION

Bachelor of Science in Computer Science
University of California, Berkeley

2015 – 2019

SELECTED PROJECTS

AI Resume Analyzer (ATS■Optimized NLP System)
• Built ML■powered tool that extracts resume text, computes ATS score, and highlights weak phrases.
• Improved keyword match accuracy by **35%** using TF■IDF + ML classification models.

Cloud Automation Platform
• Developed serverless automation suite reducing manual processing time by **70%**.
• Leveraged AWS Lambda, Step Functions, and DynamoDB.

CERTIFICATIONS

• AWS Certified Solutions Architect – Associate
• Google Professional Cloud Developer
• Microsoft AI Engineer Associate

STRENGTHS

• Strong problem-solving and debugging skills
• Excellent communication and mentoring abilities
• Delivers reliable, scalable, production■ready systems