John Doe

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Senior Python Developer

Experienced and results-oriented Senior Python Developer with over 8 years of experience in designing, developing, and deploying robust Python applications. Expertise in web development, APIs, microservices, data pipelines, and cloud-based solutions. Proven ability to lead development teams, drive agile practices, and deliver scalable systems.

Technical Skills

- Languages: Python, JavaScript, SQL, Bash
- Frameworks/Libraries: Django, Flask, FastAPI, Celery, Pandas, NumPy
- DevOps & Cloud: Docker, Kubernetes, AWS (EC2, Lambda, S3), GitHub Actions, Terraform
- Databases: PostgreSQL, MySQL, MongoDB, Redis
- Tools: Git, Jenkins, Jira, VSCode, PyCharm
- Others: REST APIs, GraphQL, Unit Testing, Agile/Scrum, TDD/CI/CD

Professional Experience

Senior Python Developer

TechNova Solutions - San Francisco, CA

Mar 2020 - Present

- Led a team of 5 developers to design and implement a distributed microservices architecture using FastAPI and RabbitMQ.
- Built RESTful APIs that scaled to support over 500,000 monthly users.

- Migrated legacy monolithic codebase to a modern, modular Django structure improving performance by 35%.
- Integrated AWS services (Lambda, S3, RDS) to support cloud-native deployments.
- Established CI/CD pipelines using GitHub Actions and Docker, reducing deployment time by 60%.
- Mentored junior developers and conducted code reviews to ensure code quality and best practices.

Python Developer

BlueOrbit Technologies - Remote

Jun 2016 - Feb 2020

- Developed backend components and data processing pipelines using Python, Pandas, and Celery.
- Worked closely with data engineers to automate ETL workflows and integrate analytics dashboards.
- Built and maintained APIs consumed by frontend teams using Flask and Swagger.
- Enhanced system observability with Prometheus and Grafana integration.

Education

B.S. in Computer Science

University of California, Berkeley – 2012 – 2016

Certifications

- AWS Certified Developer Associate
- Certified Kubernetes Application Developer (CKAD)

Projects

Realtime Analytics Dashboard

• Built a real-time analytics dashboard for a logistics company using FastAPI, Redis, and WebSockets.

Data Scraper Framework

• Designed a Python-based framework for scraping and normalizing data from over 100 sources.