John Doe

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Location: New York, NY

Objective

Experienced backend developer with 5+ years of expertise in building scalable web applications and microservices. Proficient in Python, Node.js, and Java with a focus on RESTful API design, database management, and system architecture. Seeking a challenging role in a dynamic tech environment.

Technical Skills

Languages: Python, Java, JavaScript (Node.js), SQL

Frameworks: Django, Flask, Express.js, Spring Boot

Databases: PostgreSQL, MySQL, MongoDB, Redis

Tools & Platforms: Docker, Kubernetes, AWS, Git, Jenkins, Linux, REST, GraphQL

Testing: PyTest, JUnit, Postman, Swagger

Others: Agile, CI/CD, TDD, Design Patterns

Professional Experience

Backend Developer | XYZ Tech | San Francisco, CA

Jan 2021 - Present

- Designed and implemented RESTful APIs in Django to support mobile and web applications used by 100,000+ users.
- Migrated legacy monolith services to microservices architecture using Docker and Kubernetes, improving scalability and deployment time.

- Improved system performance by optimizing database queries and implementing Redis caching, reducing response times by 40%.

- Collaborated with frontend developers and DevOps teams in Agile sprints to release features bi-weekly.

Software Engineer | ABC Solutions | Austin, TX

Jun 2018 – Dec 2020

- Built backend services in Node.js and Express for a real-time logistics platform used by major shipping companies.

- Designed schema and managed PostgreSQL databases, ensuring data integrity and high availability.

- Implemented authentication and authorization using JWT and OAuth2 standards.

- Wrote unit and integration tests, achieving 90% test coverage and significantly reducing bugs in production.

Education

Bachelor of Science in Computer Science

University of Texas, Austin, TX | Graduated: 2018

Certifications

- AWS Certified Developer – Associate

- MongoDB for Developers (MongoDB University)

Projects

Inventory Management System (Python, Flask, PostgreSQL)

- Developed a web-based inventory and order tracking system for small businesses.

- Integrated user roles, reporting, and notification systems.

E-commerce Backend (Node.js, MongoDB)

- Built and deployed an API for an online store with user registration, cart, and payment features.

References

Available upon request.