# John Doe

## Backend Developer

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## PROFESSIONAL SUMMARY

Experienced Backend Developer with 4+ years of expertise in building scalable microservices and REST APIs. Proficient in Python, FastAPI, and PostgreSQL. Strong background in LLM integration, RAG systems, and cloud technologies. Proven track record of optimizing performance and leading development teams.

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## WORK EXPERIENCE

### Senior Backend Developer

**Tech Innovations Inc.** | *Jan 2022 - Present*

- Designed and implemented microservices architecture using FastAPI and Python
- Integrated LLM APIs (OpenAI, Anthropic) for AI-powered features
- Built RAG systems using ChromaDB and Pinecone for semantic search
- Optimized PostgreSQL queries, reducing response time by 60%
- Implemented Celery task queues for asynchronous processing
- Led team of 3 developers, conducted code reviews and mentoring

### Backend Developer

**StartupXYZ** | *Jun 2020 - Dec 2021*

- Developed REST APIs using Django and Django REST Framework
- Implemented authentication and authorization using JWT
- Managed PostgreSQL and MongoDB databases
- Created CI/CD pipelines using GitHub Actions and Docker
- Reduced API response time by 40% through caching with Redis

# TECHNICAL SKILLS

**Languages:** Python, JavaScript, SQL, TypeScript

**Frameworks:** FastAPI, Django, Flask, Express.js

**Databases:** PostgreSQL, MongoDB, Redis, ChromaDB

**Cloud/DevOps:** AWS (EC2, S3, Lambda), Docker, Kubernetes, GitHub Actions

**AI/ML Tools:** OpenAI API, LangChain, ChromaDB, Pinecone

**Other:** Git, REST APIs, GraphQL, Celery, RabbitMQ

# EDUCATION

## Bachelor of Science in Computer Science

**University of Technology** | *2016 - 2020* | **GPA:** 3.8/4.0

# CERTIFICATIONS

- AWS Certified Solutions Architect - Associate (2023)
- MongoDB Certified Developer (2022)

# KEY ACHIEVEMENTS

- Reduced API response time by 60% through query optimization
- Led successful migration of monolithic app to microservices architecture
- Implemented RAG system that improved search accuracy by 45%
- Mentored 5 junior developers, 3 promoted to mid-level positions