**John Doe**  
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**Professional Summary**

Highly skilled and results-driven Backend Developer with over 4 years of experience in designing, developing, and maintaining scalable server-side applications. Proficient in building robust and secure web services using technologies such as Node.js, Python, Java, and relational and NoSQL databases. Passionate about optimizing performance, streamlining backend operations, and working collaboratively with cross-functional teams to deliver high-quality software solutions.

**Technical Skills**

* **Programming Languages**: Java, Python, JavaScript (Node.js), Go, Ruby, PHP
* **Databases**: MySQL, PostgreSQL, MongoDB, Redis, Oracle
* **Frameworks & Libraries**: Express.js, Django, Flask, Spring Boot, Hibernate
* **Version Control**: Git, GitHub, Bitbucket, GitLab
* **Cloud Platforms**: AWS, Google Cloud, Azure
* **Tools**: Docker, Kubernetes, Jenkins, CI/CD pipelines, Terraform
* **API Development**: REST, GraphQL, SOAP
* **Caching**: Redis, Memcached
* **Security**: OAuth, JWT, SSL/TLS, Data Encryption
* **Other**: Agile/Scrum, Microservices, TDD, Unit Testing, BDD,backend developer

**Professional Experience**

**Backend Developer**  
XYZ Technologies, New York, NY  
*January 2021 – Present*

* Led the development and optimization of RESTful APIs to improve client-server communication, reducing response time by 20%.
* Designed and implemented a scalable microservices architecture for the company's e-commerce platform, improving system performance and reducing downtime.
* Collaborated with frontend developers to integrate user-facing elements with server-side logic, using Node.js and Express, backend developer
* Implemented authentication and authorization using JWT tokens and OAuth2, ensuring secure API access.
* Optimized database queries, leading to a 30% reduction in response times for data-intensive operations.
* Integrated third-party services such as payment gateways and external APIs to extend platform functionality.
* Worked in an Agile environment and participated in sprint planning, code reviews, and daily stand-ups.

**Junior Backend Developer**  
ABC Solutions, San Francisco, CA  
*June 2018 – December 2020*

* Developed and maintained backend services for a large-scale logistics platform using Python and Django.
* Designed database schemas for high availability and performance using PostgreSQL and MySQL.
* Improved application performance by refactoring inefficient database queries and implementing Redis caching for frequently accessed data.
* Built and deployed containerized applications using Docker and Kubernetes, leading to a more consistent development and deployment environment.
* Wrote unit and integration tests using pytest and unittest to ensure high-quality code and minimize defects.
* Assisted in migrating legacy monolithic applications to a microservices architecture, improving scalability and maintainability.

**Education**

**Bachelor of Science in Computer Science**  
University of California, Berkeley  
*Graduated: May 2018*

* Relevant Coursework: Data Structures and Algorithms, Software Engineering, Database Management, Distributed Systems, Web Development,backend developer

**Projects**

**Task Manager API**

* Developed a RESTful API to manage user tasks using Node.js and Express.
* Implemented JWT-based authentication for secure user access.
* Deployed the application on AWS EC2 instances and used MongoDB for data storage.

**Online Store Backend**

* Designed the backend for an e-commerce platform, handling product listings, user authentication, and order management.
* Utilized PostgreSQL for relational data storage and Redis for caching product data.
* Integrated Stripe API for payment processing.

**Real-Time Chat Application**

* Created a real-time chat application using Node.js and Socket.io for bi-directional communication between users.
* Implemented MongoDB for storing user messages and chat history.

**Certifications**

* **AWS Certified Solutions Architect – Associate**
* **Oracle Certified Java Programmer**
* **Google Cloud Professional Cloud Architect**

**Additional Information**

* **Languages**: Fluent in English and Spanish.
* **GitHub Contributions**: Actively contribute to open-source projects, focusing on backend libraries and tools.