Flint Doe
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Objective

Experienced Backend Engineer with over 2 years of experience in designing, developing, and maintaining complex server-side components, including in the FinTech sector. Adept at creating, testing, and deploying applications in production environments with a strong emphasis on documentation and code quality. Seeking to leverage my expertise in Python, microservices architecture, and cloud platforms at FamPay.

Professional Experience

Backend Engineer | FinTech Solutions Pvt. Ltd.
Bangalore, India | May 2022 – Present

- **Developed & Maintained**: Designed and developed scalable and high-performance backend systems for financial applications using Python and Golang, ensuring compliance with security standards.
- **REST APIs & Microservices**: Architected and implemented REST APIs and microservices for a payment processing platform, improving transaction speed and reliability by 30%.
- **Cloud Deployment**: Deployed and managed applications on AWS, with a focus on high availability and security using services like EC2, S3, RDS, and IAM.
- **DevOps Practices**: Automated deployment processes and managed CI/CD pipelines, reducing deployment times by 40% using Jenkins, Docker, and Terraform.
- **Regulatory Compliance**: Ensured that all backend systems adhered to financial regulatory requirements, conducting regular security audits and implementing necessary controls.
- **Troubleshooting & On-Call Support**: Participated in on-call rotation to triage and resolve production issues, with a focus on minimizing downtime and ensuring data integrity.

Junior Backend Engineer | CodeCraft Technologies
Bangalore, India | June 2020 – April 2022

- **Backend Development**: Assisted in the design and development of server-side logic, contributing to the delivery of high-quality financial software products.

- **Database Management**: Worked with PostgreSQL, optimizing queries and managing database schema changes, resulting in a 15% increase in query performance.
- **Unix & Command Line**: Utilized Unix command line for server management and scripting, enhancing system performance.
- **Team Collaboration**: Collaborated closely with front-end developers, product managers, and QA teams to deliver cohesive and well-integrated solutions.

Education

Bachelor of Technology in Computer Science
Indian Institute of Technology (IIT) Madras | Chennai, India | Graduated in 2020

Skills

- **Programming Languages**: Python, Golang, JavaScript
- **Frameworks & Libraries**: Flask, Django, React
- **Databases**: PostgreSQL, MySQL
- **Cloud Platforms**: AWS, Azure, Google Cloud
- **DevOps Tools**: Jenkins, Docker, Kubernetes, Terraform
- **Version Control**: Git, GitHub, GitLab
- **Operating Systems**: Unix/Linux, Windows
- **Other Skills**: REST API Development, Microservices Architecture, CI/CD, Troubleshooting, On-Call Support, Security Compliance

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Certifications

- **AWS Certified Solutions Architect – Associate**
- **Python for Everybody Specialization – Coursera**
- **Certified FinTech Professional – FinTech Academy**

Projects

Payment Processing Platform – Developed a microservices architecture for a payment processing platform, leading to a 30% reduction in transaction time and improved scalability.

Regulatory-Compliant Cloud-Based Wallet – Designed and deployed a cloud-based digital wallet solution on AWS, ensuring full compliance with financial regulations and improving security and uptime.

Additional Information

- Passionate about continuous learning and implementing new technologies.
- Strong analytical and problem-solving skills, with a track record of identifying and resolving complex issues efficiently.