

# Shelly Mosley

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**Email:** mpeterson@example.net

**Location:** Lake Nathan

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## Summary

Enthusiastic and highly skilled programmer with over 5 years of experience in DevOps and cloud technologies. Proven expertise in implementing complex systems that drive efficiency and enhance user experience. Adept at collaborating with cross-functional teams to deliver high-quality products on time. Passionate about leveraging technology to solve real-world problems, with a particular focus on cloud-native applications and microservices.

## Experience

### Senior DevOps Engineer

**Tech Innovations Inc.** - Lake Nathan, CA

*June 2021 - Present*

- Spearheaded the migration of legacy applications to a Kubernetes-based microservices architecture, resulting in a **40% reduction in deployment time**.
- Developed and maintained CI/CD pipelines using Jenkins, improving code integration efficiency by **30%**.
- Collaborated with the data analytics team to build a dashboard that visualizes key metrics, enhancing decision-making processes.

### DevOps Engineer

**Cloud Solutions Ltd.** - Lake Nathan, CA

*March 2018 - May 2021*

- Implemented AWS cloud infrastructure for various projects, achieving a **25% cost savings** on cloud spending through efficient resource management.
- Automated

deployment processes using Docker, leading to a **50% increase in deployment frequency**. - Played a key role in the development of an API Gateway that streamlined service communication.

## Software Developer

**Innovative Tech Co.** - Lake Nathan, CA

*January 2016 - February 2018*

- Developed a real-time chat system leveraging TypeScript and WebSocket, which improved user engagement rates by **15%**. - Contributed to a payment processing system that handled over **100,000 transactions monthly**, ensuring PCI compliance and security. - Collaborated with UX designers to enhance application usability, resulting in a **20% increase in user satisfaction scores**.

## Skills

- **DevOps:** Advanced
- **Kubernetes:** Advanced
- **Jenkins:** Expert
- **AWS:** Intermediate
- **TypeScript:** Intermediate

## Projects

### Data Analytics Dashboard

- Developed a comprehensive dashboard that aggregates data from various sources, allowing for real-time insights and reporting. Utilized AWS and Docker for deployment.

### API Gateway

- Designed and implemented an API Gateway that facilitated communication between microservices, enhancing the overall architecture's scalability and performance.

## Microservices Architecture

- Led the transition from monolithic applications to microservices, improving system reliability and maintainability, which contributed to **30% faster feature delivery**.

## Real-time Chat System

- Engineered a real-time chat application using TypeScript and WebSocket, which successfully supported **over 1,000 concurrent users**.

## Payment Processing System

- Developed a secure payment processing application that integrated with multiple payment gateways, ensuring high availability and reliability.

## Certifications

- **Scrum Master Certification** - Agile Alliance, 2020
- **Docker Certified Associate** - Docker, 2019
- **Microsoft Azure Developer** - Microsoft, 2021

## Education

### Bachelor of Science in Computer Science

University of Lake Nathan - Lake Nathan, CA

*Graduated: May 2015*

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*References available upon request.*