(123) 456-7890   City, State Abbreviation Zipcode   email@example.com   LinkedIn | Portfolio

James Miller

SOFTWARE ENGINEER

Profile

Experienced software engineer with a six-year background in cloud computing and DevOps practices. Proven track record of automating deployment processes, enhancing system reliability, and collaborating effectively in cross-functional teams. Seeking a senior-level role to contribute technical expertise and leadership in cloud-based environments.

Education

Sept 2013 – June 2017

University of Southern California, Los Angeles, CA
Bachelor of Science (B.S.) Computer Science

Certifications

- AWS Certified DevOps Engineer, 2022
- Certified Software Engineer (CSE), Institute for Certification of Computing Professionals (ICCP), 2020

Professional Experience

February 2020 – present

DevOps Engineer, CloudTech Solutions Inc., Seattle, WA

- Implement CI/CD pipelines, resulting in a 40% reduction in deployment time and faster issue resolution
- Develop scripts for automatic scaling of cloud resources based on traffic patterns in AWS and Azure environments
- Support a team of 15 developers to achieve a 99.9% system uptime over the past year, ensuring minimal disruption and maintaining a reputation for reliability

July 2017 – January 2020

Software Engineer, Innovative Software Solutions, San Francisco, CA

- Created and managed complex multi-container applications using Docker Compose to streamline development and testing workflows
- Developed a custom monitoring tool using Python to track over 500 metrics and alert the team of performance dips or system health issues
- Collaborated with infrastructure teams to implement Infrastructure as code (IaC) practices using Terraform, reducing provisioning time from an average of two weeks to less than two hours

Key skills

- AWS
- CI/CD pipelines
- Collaboration and teamwork
- Containerization tools (Docker, Kubernetes)
- Languages: Bash Script, JavaScript, Python, SQL, Terraform
- Leadership