



# MICHAEL ANDERSON

## Software Reliability Engineer

I am a passionate Software Reliability Engineer with over 3 years of experience, specializing in automation and system reliability for cloud-based applications. My career began as a systems administrator, where I developed a solid foundation in monitoring and troubleshooting complex systems. Transitioning into a software reliability role allowed me to combine my system administration skills with software development, leading to improved system uptime and performance.

### CONTACT

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### EDUCATION

**Bachelor of Science in Information Technology**  
Business University  
2018

### SKILLS

- Python
- Ansible
- AWS
- Automation
- Monitoring
- Incident Management

### LANGUAGES

- English
- Spanish
- French

### WORK EXPERIENCE

#### Software Reliability Engineer 2020-2023

Cloud Innovations Inc.

- Automated system monitoring processes that improved incident response times by 30%.
- Collaborated with development teams to integrate automated reliability checks into CI/CD workflows.
- Conducted regular system performance assessments to identify potential reliability issues.
- Developed documentation for reliability best practices and incident management.
- Facilitated knowledge sharing sessions to promote a culture of reliability.
- Utilized cloud services to enhance application scalability and performance.

#### Systems Administrator 2019-2020

Tech Solutions Group

- Managed server infrastructure and ensured high availability of services.
- Implemented monitoring tools to track system performance and reliability.
- Conducted regular system updates and backups to maintain security and performance.
- Collaborated with development teams to troubleshoot application issues.
- Developed scripts to automate routine tasks, improving efficiency.
- Participated in disaster recovery planning and execution.

### ACHIEVEMENTS

- Achieved a 25% reduction in system downtime through proactive monitoring.
- Recognized for outstanding contributions to system reliability initiatives.
- Successfully developed an automation tool that streamlined operations.