**[A blue and white circle with text

AI-generated content may be incorrect.](https://www.credly.com/badges/b26e8168-8b5b-411c-b408-c461f9c2912a/public_url)Syed K. Mudabbir,**

Glendale Heights, IL 60139 | [mudabbir1187@gmail.com](mailto:mudabbir1187@gmail.com) | Cell: (773) 943-0410

# OBJECTIVE

Dynamic and results-driven DevOps Engineer with 4 years of hands-on experience excelling in the design, implementation, and maintenance of robust continuous integration and deployment pipelines. Proven track record of enhancing operational efficiency, minimizing downtime, and optimizing workflows in high-paced and dynamic environments. Adept at leveraging cutting-edge technologies to streamline processes and drive cross-functional collaboration for maximum project success. Eager to contribute technical expertise and innovation to a forward-thinking organization poised for growth.

**PROFESSIONAL SUMMARY**

* Skilled DevOps Engineer with a proven track record in developing and executing end-to-end continuous integration and deployment pipelines for effective software delivery.
* Able to use technologies like Ansible, Terraform, and Puppet to automate infrastructure management, deployment, and configuration.
* Proficient in container technologies, using Docker to package apps and coordinating Kubernetes deployments for robust and scalable systems.
* Demonstrated capacity to plan, implement, and optimize AWS, Azure, and GCP cloud infrastructure for improved cost-effectiveness, scalability, and security.
* Well-versed in scripting languages, especially Python and Bash, to automate tedious jobs and guarantee system dependability and efficiency.
* Proficiency in establishing and sustaining pipelines for CI/CD using Jenkins and GitLab CI, promoting an automated testing and continuous integration culture.
* Proficiency in Git is necessary to track changes, ensure code collaboration, maintain version control, and enable smooth integration with continuous integration/continuous delivery workflows.
* Capable of applying monitoring programs (like Nagios and Prometheus) and evaluating performance indicators to proactively spot problems and fix them before they cause downtime.

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| **CORE COMPETENCIES** | |
| * Communication and Goal Orientation | * Quality Management |
| * Root Cause analysis | * Defect and Bug Discovery |
| * Issue Identification | * Requirement Optimization |
| * Continuous Improvement | * Test Management & Teamwork |
| **TECHNICAL SKILLS** | |
| * **CI/CD Tools**: Jenkins, GitLab CI, Travis CI * **Configuration Management**: Ansible, Puppet, Chef * **Containerization**: Docker, Kubernetes * **Cloud Platforms**: AWS, Azure, Google Cloud Platform (GCP) * **Infrastructure as Code (IaC**): Terraform, CloudFormation * **Version Control**: Git, GitHub, GitLab * **Scripting Languages**: Python, Bash, Ruby * **Orchestration**: Docker Compose, Kubernetes Helm * **Source Code Management**: Git, Bitbucket * **Artifact Repositories**: Nexus, Artifactory * **Logging**: Splunk, Logstash * **Database Management**: MySQL, MongoDB * **Networking**: TCP/IP, DNS, Load Balancing * **Security**: DevSecOps, Security Best Practices * **Collaboration**: Jira, Confluence, Slack | |
| **PROFESSIONAL EXPERIENCE** | |

## Schaumburg Marketplace, Schaumburg – IL Jul 2021 - Present DevOps Engineer

* Collaborate with development and operations teams to automate deployment procedures, resulting in a 30% reduction in deployment time.
* Proactively identify and resolve system issues, achieving a 20% reduction in downtime through the implementation of monitoring and alerting technologies.
* Manage and optimize AWS cloud infrastructure to ensure scalability, dependability, and affordability.
* Containerize applications and oversee container deployment in a microservices architecture using Docker and Kubernetes.

**Arclight Wireless / Motorola Mobility – Chicago, IL May 2019 – Jul 2021**

**Device Test Engineer III**

* Supported **Lab/Test Team** for testing automation, validation, and log collection.
* Lab and Live Device Testing on Network simulators like R&S and Keysight UXM
* Implemented **automation scripts (Python, Bash, Perl)** to optimize testing and debugging.
* Debugged system-level issues using **QXDM, Wireshark**, and submitted Jira tickets.
* Worked with Linux-based lab systems, remote access, and automated reporting tools.
* Ran regression & performance tests to ensure 5G/LTE stability.

**Laser Reproductions Inc. – Skokie, IL Nov 2017 – Apr 2019**

**Web Developer (Support Basis)**

* Designed and deployed **e-commerce sites** on Magento & Shopify.
* Migrated applications and databases from **Magento 1.9.x to 2.x** with minimal downtime.
* Managed MySQL databases and optimized queries for scalability.
* Configured **Cloudflare CDN and AWS services** for performance and security.
* Provided 24/7 **technical support, monitoring, and incident resolution**.

**Sistar Beauty Corp. – Chicago, IL Oct 2014 – Oct 2017**

**Web Developer / System Administrator**

* Planned and migrated servers from **on-premises to AWS Cloud** with minimal downtime.
* Installed, configured, and maintained **LAMP/LEMP stacks** with Apache, NGINX, Redis, DNS, and FTP.
* Implemented monitoring, automated backups, and database optimizations.
* Set up **CDNs (AWS CloudFront, Cloudflare, Incapsula)** to improve performance and security.
* Collaborated with business teams to improve inventory systems and marketing analytics.

**CSS Corps / Glow Networks – Chicago, IL Aug 2014 – Sep 2014**

**RF Engineer**

* Supported **data processing automation** using network analysis tools.
* Performed KPIs monitoring, call failure analysis, and troubleshooting.

**Tech Mahindra / Xpert Vantage – Chicago, IL Jan 2014 – Mar 2014**

**RF Field Technician / Engineer**

* Conducted LTE/UMTS/GSM/VoLTE network testing and regression automation.
* Supported maintenance windows with automated test scripts for efficiency.

# EDUCATION

* **Bachelor of Computer Science December 2013**
  + **Northeastern Illinois University**

# CERTIFICATION /TRAINING

* Professional Scrum Master Certification(PSM1)
* Red Hat Certified System Administrator - RHCSA.
* VMware datacenter Virtualization Associate Certification.
* Network Pro certification.