FAWAZ MOHAMMED MUMTAZ

SENIOR DEVOPS ENGINEER

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CAREER SUMMARY

An IT Professional with over 10 years of experience in System Administration, DevOps, and Cloud Infrastructure, specializing in AWS and UNIX environments. Demonstrated expertise in designing, configuring, and managing scalable, highly available systems with a strong emphasis on security, performance tuning, and automation. Adept at managing complex software environments and integrating diverse technologies to achieve optimal efficiency and reliability.

SKILLS // PROFESSIONAL

Systems Integration & Performance Tuning | SAN & Storage Management | CI/CD Automation & Optimization |UNIX/Linux Operating System Administration | Hardware Maintenance and Troubleshooting | AWS Cloud Infrastructure | Disaster Recovery & Security Remediation | Monitoring & Logging Solutions | Configuration Management & Orchestration | Version Control & Repository Management (CVS, Git, GitLab) | Project Management & Collaboration | Scripting (Shell, Perl, Python) | 24/7 on-call support | Sharepoint | Exchange | Jira | Atlasian | ServiceNow | Workflow | Viso

SKILLS // TECHNICAL

Operating Systems: AIX, Linux (Red Hat, Ubuntu) | VMware | LVM (File systems) | Active Directory User Management | Permissions | NFS | NAS | TCP/IP | Backups and Restoring | Disaster Recovery | Data Center Config and Network Mapping | Bash command and scripting | Cloud Infrastructure: AWS (S3, EC2, Auto Scaling, Elastic Beanstalk, ECS Fargate, Docker, VPC, IAM, ECR, SQS, SNS) | Configuration & Orchestration: Terraform IaC, Salt Stack, HP Opsware |CI/CD Tools: Git, GitLab, Bitbucket, Jenkins, Ansible, CircleCI, Maven, Nexus | Scripting Languages: Bash, ksh, Perl, Python, YAML | Monitoring & Logging: Splunk, Moogsoft | Cluster Software: VCS, PowerHA, Oracle RAC | Vulnerability Management: WIZ

WORK EXPERIENCE

SENIOR DEVOPS ENGINEER
Fiserv / 2014 – Present

- Spearheaded the design, implementation, and maintenance of CI/CD pipelines for Mobile Application Service projects using GitLab CI/CD, significantly enhancing deployment frequency and reducing manual intervention.
- Configured Nexus repositories for optimized artifact management, ensuring reliable storage and retrieval within CI/CD pipelines.
- Led cloud operations automation and performance optimization using AWS, including the utilization of Auto Scaling Groups for dynamic infrastructure scaling.
- Created and maintained comprehensive documentation for CI/CD pipelines and tools, facilitating knowledge transfer across teams.
- Responsible for release management, ensuring the successful coordination, scheduling, and deployment of sprint releases across multiple environments, aligning with business goals and minimizing downtime.
- Responsible for server upgrades and vulnerability management.

- Prepared and optimized servers for peak demand periods, focusing on storage and memory configurations.
- Integrated and created Splunk dashboards to enhance data monitoring and visibility.

UNIX SYSTEM ADMINISTRATOR
Fiserv (Continued)
- Managed the installation, upgrade, and configuration of UNIX systems, including Red Hat/RHEL and IBM AIX environments.
- Provided critical support for IBM Blade Servers, pSeries, and storage solutions, including SAN configurations and performance tuning.
- Led security remediation efforts, auditing systems for compliance and enhancing overall security posture.
- Worked extensively with cluster software, such as VCS and PowerHA, ensuring high availability and disaster recovery readiness.
- Supported various migrations, including VIO migrations and storage migrations from legacy systems to modern infrastructures.

SYSTEM ADMINISTRATOR
CVS Caremark / Arizona / 2013 – 2014
- Supported the deployment, configuration, and maintenance of over 7,000 devices, including servers, SAN switches, and backup systems, in a large-scale enterprise environment.
- Provided 24/7 on-call support for mission-critical systems, ensuring high availability and performance of over 2,800 servers.
- Managed and maintained over 4PB of storage, implementing strategies to improve storage efficiency and reliability.
- Collaborated with diverse teams to support multiple operating systems in both client and datacenter environments, ensuring seamless integration and interoperability.
- Played a key role in system enhancements, integrating new hardware and software technologies to support evolving business needs.

CERTIFICATIONS

- AIX 7 (2014)
- AWS Solution Architect Associate
- Azure Fundamentals AZ-900

EDUCATION

MASTER IN BUSINESS ADMINISTRATION
Management Information System |Concordia University, Wisconsin | 2011 – 2013

REFERENCES

ZAFAR GHOUSE
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