

Muhammad Shahan

DevOps Engineer

Dynamic Cloud and DevOps Engineer with 3 years proven track record in optimizing cloud infrastructure, driving automation, and ensuring top tier linux administration. Eager to bring my expertise to a forward-thinking organization focused on innovation and excellence in cloud technologies.

Get in touch!

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Work Experience

- **DevOps Engineer**
SecurityWall | August 2021 - May 2024
 - Orchestrated AWS infrastructure deployment, configuring EC2 instances and managing scalable, fault-tolerant solutions.
 - Implemented an automated solution using Ansible playbooks and job templates.
 - Developed playbooks for patching, deploying httpd, tuning kernel parameters, and provisioning VMs.
 - Organized and automated patching procedures, documented best practices, and mentored colleagues in Linux.
 - Managed a hybrid environment with EC2 instances, VMware, SAN storage, and various server hardware.
 - Collaborated with off-shore teams, utilized LDAP, and worked with RHEL 6, 7, 8, CentOS 7, OEL 7.
 - Integrated ticketing systems (Jira, BMC Remedy, ServiceNow) and monitoring tools (Splunk, SolarWinds).
 - Integrated Splunk for log aggregation, analysis, and visualization of system and application data.
 - Developed Splunk queries, dashboards, and reports to provide insights into system performance and security.
 - Executed commands to verify task completion, ensuring customer satisfaction.
 - Proficient in Red Hat Enterprise Linux, CentOS, and Oracle Enterprise Linux.
 - Adapted to diverse infrastructures, handling virtual and cloud instances (70% virtual, 30% cloud).
 - Embraced Linux for its security, openness, and community support.
 - Contributed to open-source communities, showcasing multi-functionality as a hypervisor and router.

Academic History

Bachelor of Science in Computer Sciences (4 Years)

Institute of Business and Management Sciences - 2017- 2021

Skills

- **Automation:** Ansible, AWS CloudFormation
- **Cloud Platforms:** IaaS: AWS (EC2, IAM, S3, Glacier, ELB, EBS, AMI, CloudWatch, CloudTrail, LightSail, Route 53)
- **Linux:** RHEL 6, 7, 8, CentOS 7, Oracle Enterprise Linux 7
- **Monitoring:** Splunk, SolarWinds
- **DevOps Tools:** Ansible, AWX, Ansible Automation Platform, Git, GitLab, GitHub, Docker, CI/CD Pipeline
- **Ticketing Systems:** Service NOW, JIRA,
- **Storage:** SAN, NAS, NFS, RAID, LVM, Static Partitions
- **Collaboration:** Off-shore teamwork, effective communication
- **Problem-Solving:** Leading operational sites and troubleshooting