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| **Tanveer Khan** | |
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| **Phone**: | - |
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| **Home**: | - |
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| **Email**: | tanveer.khan153584@gmail.com |
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| |  |  | | --- | --- | | Resume Headline: StructuredProfile-bb955a27-61b6-4dd5-b61c-59323ffbacfc | Resume Value: z3ye6b4memea9gau | |
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| OBJECTIVE: | Dedicated DevOps professional with over 6 years of experience in the IT industry. Proven track record of enhancing organizational efficiency, reducing downtime, and ensuring the scalability and reliability of critical systems. Committed to continuous learning and staying at the forefront of DevOps trends to drive innovation and success within dynamic IT environments. |
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| EXPERIENCE: | 3/2022 - Present | CapitalOne |  |
|  | **DevOps Engineer** | | |
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|  | Collaborate seamlessly within Agile teams, leveraging AWS cloud infrastructure, to architect, build,test, deploy, and maintain end-to-end technical solutions across a spectrum of full-stack developmenttools and technologies● Implement Grafana and Prometheus to establish comprehensive monitoring in non-productionenvironments, ensuring proactive system alerting and performance management● Construct IAM roles and policies, utilizing a strategic blend of Avenue and Terraform tools, to alignwith CapitalOne security standards and AWS compliance requirements● Successfully execute the migration of EC2 instances from RHEL7 to RHEL8, while also adeptlymodifying scripts to integrate and optimize the new operating system● Effectively mitigated high-priority issues through rigorous root cause analysis, implementingpragmatic solutions and comprehensively documenting the resolution process● Streamlined Lambda migrations to utilize the CI/CD tool (Manage One-Pipeline), ensuring a robustand seamless operational approach● Methodically tracked AWS resource costs for organizational usage, devising tailored client billingsolutions and cost-effective strategies● Partner with digital product managers to conceive and deliver resilient, cloud-based solutions aimedat enhancing user experiences, contributing to the financial empowerment of millions of users | | |
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|  | 3/2020 - 3/2022 | Comcast |  |
|  | **DevOps Engineer** | | |
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|  | Orchestrate the provisioning of Arista and Juniper switches/routers, expertly integrated with HPservers to construct the infrastructure for PPOD and CPOD.● Build multiple head ends across the country with CI/CD tools like Concourse to launch and diligentlymonitor multiple servers and devices across various build phases● Leverage Git Hub master branches to customize repositories via Ansible Playbooks, enablingConcourse to facilitate the deployment and creation of Kubernetes clusters● Establish communication channels with vendors including HP for hardware issues, as well as Aristaand Juniper for networking devices requiring parts replacement (RMA) or addressing malfunctions● Proficiently diagnose and perform manual upgrades, configuring network access and loading OS onswitches in preparation for production use● Manage ports and protocols for networking devices, facilitating seamless communication with the AWS cloud conducting Zero Touch Provisioning (ZTP) for loading configuration on to networkingdevices● Spearhead the development and maintenance of Standard Operating Procedures (SOPs), optimizingthe build process for fellow engineers● Demonstrate exceptional problem-solving skills by identifying root causes for unsuccessful buildsbefore deadlines and orchestrating RMA as need for physical problems● Facilitate continuous cross-functional communication to optimize the production environment,ensuring uninterrupted support and operations around the clock● Lead training initiatives for new engineers and colleagues, imparting expertise in the utilization of cutting-edge software and tools, contributing to enhanced team proficiency and overall productivity | | |
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|  | 9/2016 - 3/2020 | Verizon | United States |
|  | **Linux Systems Administrator** | | |
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|  | Proficient in the installation, configuration, tuning, and maintenance of RedHat OS versions 5, 6, and7, with a demonstrated ability to conduct root cause analysis (RCA) in the event of system failures● Provision AWS EC2 instances, including the configuration of security groups, EBS partitions, and custom VPCs, to support the development team● Develop Ansible playbooks to deploy web servers across Development, Quality Assurance (QA), and Production environments● Modify existing playbooks and scripts, and efficiently pushing changes to Git repositories, contributingto the continuous improvement of infrastructure automation processes● Provision Logical Volume Managers (LVMs) to dynamically manage disk space, catering to userrequirements and accommodating environment growth● Successfully build, manage, and deploy Docker containers, enhancing developer workflows,optimizing resource utilization, and boosting system boot speeds● Developed and implemented custom Bash scripts to automate routine and repetitive tasks,streamlining workflows and enhancing operational efficiency | | |
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| EDUCATION: |  | State University of New York at Cortland |  |
|  | **Bachelor's Degree** | | |
|  | Bachelor of Science State University of New York at Cortland | | |
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| SKILLS: | **Skill Name** | **Skill Level** |
|  | Billing | Unspecified |
|  | Continuous Integration | Unspecified |
|  | Continuous Deployment/Delivery | Unspecified |
|  | Python Programming/Scripting Language | Unspecified |
|  | Unix Shell Programming | Unspecified |
|  | Bash Scripting | Unspecified |
|  | Amazon Elastic Compute Cloud (EC2) | Unspecified |
|  | Amazon Web Services (AWS) | Unspecified |
|  | Cisco Network Systems | Unspecified |
|  | Nagios Monitoring Tool | Unspecified |
|  | Standard Operating Procedures (SOP) | Unspecified |
|  | Juniper Networks Product Family | Unspecified |
|  | NFS (Network File System) | Unspecified |
|  | Agile Programming Methodologies | Unspecified |
|  | Atlassian JIRA | Unspecified |
|  | Linux Operating System | Unspecified |
|  | Identity Data Management | Unspecified |
|  | Production Systems | Unspecified |
|  | DOCKER | Unspecified |
|  | DEVOPS | Unspecified |
|  | Ansible | Unspecified |
|  | GitHub | Unspecified |
|  | Juniper Routers | Unspecified |
|  | GIT | Unspecified |
|  | Kanban | Unspecified |
|  | Continuous Improvement | Unspecified |
|  | Scripting (Scripting Languages) | Unspecified |
|  | Red Hat Linux Operating System | Unspecified |
|  | Sales Pipeline | Unspecified |
|  | AWS Lambda | Unspecified |
|  | User Interface/Experience (UI/UX) | Unspecified |
|  | Network Routers | Unspecified |
|  | Network Switching | Unspecified |
|  | Hewlett-Packard Product Family | Unspecified |
|  | Hewlett-Packard Hardware | Unspecified |
|  | Network Configuration Management | Unspecified |
|  | Identify Issues | Unspecified |
|  | Cross-Functional | Unspecified |
|  | Operational Support | Unspecified |
|  | Linux Administration | Unspecified |
|  | Web Server | Unspecified |
|  | Server Programming/Applications | Unspecified |
|  | Web Programming | Unspecified |
|  | Automation | Unspecified |
|  | Logical Volume Manager (LVM) | Unspecified |
|  | Disk Management | Unspecified |
|  | Booting | Unspecified |
|  | Information Technology & Information Systems | Unspecified |
|  | Systems Reliability | Unspecified |
|  | Juniper Networks JUNOS | Unspecified |
|  | VMWare ESX/ESXi | Unspecified |
|  | Dell Computers | Unspecified |
|  | IP (Internet Protocol) | Unspecified |
|  | CentOS | Unspecified |
|  | Documentation | Unspecified |
|  | Catering Services | Unspecified |
|  | Programming Tools | Unspecified |
|  | Testing | Unspecified |
|  | Cloud Computing | Unspecified |
|  | Regulatory Compliance | Unspecified |
|  | Resource Utilization | Unspecified |
|  | Root Cause Analysis | Unspecified |
|  | Standards Development | Unspecified |
|  | Performance Management | Unspecified |
|  | Network Protocols | Unspecified |
|  | Operating Systems | Unspecified |
|  | quality assurance | Unspecified |
|  | Operations | Unspecified |
|  | Ubuntu | Unspecified |
|  | Vmware | Unspecified |
|  | Communication Skills | Unspecified |
|  | Time Management | Unspecified |
|  | Problem Solving Skills | Unspecified |
|  | Process Improvement | Unspecified |
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| LANGUAGES: | **Languages** | **Proficiency Level** |
|  | English | Intermediate |
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| |  |  | | --- | --- | |  |  | | Current Career Level: | Experienced (Non-Manager) | |  |  | |  |  | | Active Security Clearance: | None | |  |  | |  |  | | Citizenship: | US citizen | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | |  |  |  | | Target Job: | **Target Job Title:** | DevOps Engineer | | |  | |  | |  | | |  |  |  | | --- | --- | --- | |  |  |  | | Target Locations: | **Selected Locations:** | US-NY-Binghamton/Elmira | |  |  |  | |  | **Relocate:** | No | |  |  |  | |  | **Willingness to travel:** | Up to 100% | |  |  |  | | |