

Salmankhan Pathan

DevOps/AWS Engineer

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SUMMARY:

Over 3 years of experience in IT industry comprising of Servers, Linux/Unix, CentOS and AWS Cloud and DevOps Engineer in automating, building, deploying, managing, releasing of code from one environment to other environment and deploying to servers. Looking for a Challenging position in the organization where my knowledge would make a significant contribution to the company's growth, which would enhance my skills.

- Experience in migrating On-Premise network to **Amazon Cloud Services**, and Private Clouds, using Cloud Formation templates, **AMI's and other AWS** resources.
- Experience in building high availability and highly fault tolerant redundant production and disaster recovery systems using best practices.
- Excellent communication, interpersonal, intuitive, analytical and leadership skills with ability to work efficiently in both independent and teamwork environments.
- Exposed to all aspects of **software development life cycle (SDLC)** such as analysis, planning, developing, testing, implementing and post-production analysis of the projects.
- Good experience in troubleshooting issues, working in team to achieve project goal
- Understanding of software development lifecycle and various methodologies, specifically **AGILE/SCRUM**.
- Experience in Private Cloud and Hybrid cloud configurations, patterns, and practices.
- Experience with container technologies **Docker**, basic of Kubernetes.
- Hands on experience with a broad range of **AWS Cloud Services** like EC2, ELB, Auto Scaling, VPC, Route53, RDS, S3, IAM, SNS, SQS, AWS lambda, Elastic search and Cloud Watch.
- Experience as a Linux Administrator with administration of **Middleware components** such as **NGINX, Tomcat, and Apache Web Server, Active Directory Server**.
- Strong knowledge of **GIT** and experience utilizing source control
- Extensively worked on Jenkins/Hudson by installing, configuring and maintaining for the purpose of **Continuous integration (CI)** and **Continuous deployment (CD)** for End to End automation for all build and deployments.
- In-depth understanding of the principles and best practices of **Software Configuration Management (SCM) processes**, which include compiling, packaging, deploying and Application configurations.

- Strong hands on development and configuration experience with software provisioning tool **Ansible**.
- Experienced in creating **IAM roles** for the instance to have the permission to send out the metrics to **Cloud Watch dashboard**.
- Experience in working automating **VPCs, ELBs, security groups, SQS queues, S3 buckets**, and continuing to replace the rest of our infrastructure.
- Experience of working with the release and deployment in **PHP/JAVA Web** applications environment.
- Good experience in LAMP, Java 8, MySQL, Apache Web Services with code reviews.
- Experience in Web Hosting like Go daddy,AWS, 1and1 IONS Web Hosting, Webmail Configure, Domain Manager.
- Knowledge of using various routed protocols like **FTP, SFTP, SSH, HTTP, TELNET, HTTPS and Connect direct**.
- Implemented multi-tier application provisioning in **Cloud integrating it with Docker**.
- Manage **Nagios High Availability** solution.
- Proficient in defining, communicating and fulfilling the project's goal and **breaking complex issues** into manageable parts.
- Efficient in working closely with teams to ensure high quality and timely delivery of builds and releases.

Technical Skills:

Platforms:	Linux, Windows
CI/CD Tools:	Jenkins
CM Tools:	Ansible
Project Management tool:	Maven
Code Analysis tools:	SonarQube
Web/Application Servers:	Apache, Tomcat, Nginx
Cloud Platforms:	AWS
Container Tools:	Docker
Operating Systems:	Ubuntu, CentOS, RedHat, Windows
Version Control:	GIT, GitHub.
Databases:	MY SQL, postgres

Client: VitelGlobal Communication

Role: DevOps/AWS Engineer

Project: VOIP and ISP Customer Management

Payroll Company: Varun Technologies, Hyderabad

Responsibilities:

- Participated within an Agile/Scrum team, extensive hands on experience with quality assurance methods.
- Expertise in setting up project specific environment on Linux/Unix and Windows platform that involves CM branching, merging, labeling, Baseline and development work areas.
- Experienced in configuring **AWS Identity & Access Management (IAM)** by managing the user's new accounts and configure their roles, security and groups
- Good Understanding of technical as well as functional DevOps/ Prod Support
- Comprehensive experience in the design and implementation of **Continuous Integration, Continuous Deployment, Continuous Delivery and DevOps Operations for Agile projects, working with technologies and platforms including UNIX/Linux, Java, Git, Maven, Jenkins, Ansible, Docker, Tomcat.**
- Hands on experience in AWS provisioning of services like EC2, S3, ELB, RDS, Auto scaling groups, SNS, and SQS.
- Administration of **Jenkins** server- Includes **Setup of Jenkins Master, Slave, Configure builds, and parameterized builds and deployment automation.**
- Experienced in Deployment strategies and the coordination of architecture changes for rapidly evolving project
- Deployed the Java applications into web application servers like Apache Tomcat. Performed all necessary day-to-day functions for the project like merging, creating branches and tags
- Worked with typical DevOps tools such as **Jenkins, Ansible, SonarQube, Maven, Docker**
- Deploy and monitor scalable infrastructure on Amazon web services (AWS) & configuration management.
- Demonstrated experience and understanding of general source control concepts: Branching, merging, tagging, labels.
- Experience in Implementing Continuous Delivery pipeline with **Docker, Maven, Jenkins and AWS**
- Amazon **IAM** service enabled to grant permissions and resources to users. Managed roles and permissions of users with the help of **AWS IAM**
- Worked on infrastructure with **Docker containerization.**
- Experience in working on several **Docker components** like **Docker Engine, Hub, Machine, creating Docker images, Compose, Docker Registry** and handling multiple images primarily for middleware installations and domain configurations
- Developed container support for cloud environments and Docker. Deployed the applications in Docker containers and managed the containers in enterprise level
- Troubleshoot various issues related to networking on docker
- Installed and configured Ansible, using Ansible playbooks and Ansible Roles
- Scheduled, deployed and managed container replicas onto a node using docker
- Monitor and administer the automated build and continuous integration process to ensure correct build execution and facilitate resolution of build failures

- Able to coordinate effectively with testers, developers, technical support engineers and all the concerned people in trying to achieve overall enhancement of software product quality.
- Experienced in Managing User Accounts and Groups, Managing Files and Directories, Package/Patch Management and Configuration, Managing Services, Volume Management.
- Familiarity with software development life cycle models and Agile programming methodologies

Educational Qualification:

B-Tech in Information Technology (ECE) from SMCE, affiliated by JNTUK (2014-2018) with 6.7 CGPA.

DECLARATION

I do hereby declare that all the information written above is true to the best of my Knowledge and Belief. Place: Guntur

Salmankhan Pathan