**Rizwana**

**Lead DevOps Consultant**

**rizwandevops333@yahoo.com**

* **732-554-0525**
* Lead DevOps engineer 14+ years of professional IT experience in design, develop, build & deployment of web applications.
* Strong experience in working with version control tools such as SVN, Git and Bitbucket.
* Extensive experience in setting up CI/CD pipeline using tools like Jenkins and Gitlab.
* Devops extensive experience in distributed Agile and scrum methodologies to develop best practices for software development and implementation experience working with developing scripts and automation tools used for building, integrating, and deploying software releases to multiple environments.
* Strong experience in code quality and code coverage tools such as SonarQube and Junit.
* Good knowledge of virtualization and container technology like Docker. Strong exposure to configuration management tools such as Puppet. Participated in the release cycle of the product which involved environments like Dev, QAT, UAT, PPD & Production.
* Worked with project documentation and documented other application related issues, bugs on internal wiki website.
* A highly motivated, energetic individual, a team player with good communication and inter-personal skills.

**TECHNICAL COMPETENCE / SKILLS**

**Operating System :** Windows &Linux

**Scripting Language :** Shell& Python

**Application Server :** Tomcat, Node JS

**Web server :** Apache

**Version Control :** SVN & GIT

**Continuous Integration :** Jenkins & Gitlab

**Code Coverage :** SonarQube

**Container Orchestration**

**Platform :** Docker &Kubernetes

**Build Management :** Ant & Maven

**Configuration Management :** Puppet

**Source code Management :** Bit Bucket

**Artifactory Management :** JFROG Artifactory

**Release & Change Management :** PIER tool

**Log Analysis :** Splunk

**Metric Analytics :** Grafana Dashboard

**Cloud Services :** AWS - IAAS

**System Management :** Red Hat Satellite Management Tool

**Service & Incident Management :** Service Now

**SDLC :** Agile Methodology

**Monitoring :** AppDynamics

**Ticketing :** Jira

**PROJECT EXPERIENCE**

**T-Mobile/Prokarma, Hyderabad, India 06/2019 to 02/2024**

**Lead Consultant – DevOps**

**Responsibilities:**

* Experienced in working as DevOps Engineer operations process and tools area (Continuous Integration, Configurations).
* Experience in managing IT projects using various development methodologies such as Waterfall, Agile or Scrum.
* Designing, implementation and manage cloud-based client infrastructure.
* Design CI/CD processes and automated build, test/QA, and deployment tools.
* Managed release deployment activities (ex: developing build and release plan, deployment plan, deployment completion checklist).
* Coordinate with development and QA teams during the code deployment to various servers.
* Responsibilities included designing and developing new back-end services, maintaining, and expanding our AWS infrastructure, and providing mentorship to others on my team.
* Hands on experience in setting up Auto Scaling Groups for EC2.
* Creating snapshots to take backups of volume and images to store launch configurations of EC2 instances.
* Configuring IAM roles for EC2 instances and assigns them policies granting specific level access to S3 buckets.
* Configured the Cloud Watch and Cloud Alarm for the app if the app goes down and monitor the network traffic.
* Continuous build environment with Jenkins & Gitlab to speed up deployments.
* Suggesting architecture improvements, recommending process improvements.
* Defects Encountered during builds and Follow-up with Developers.
* Coordinating with Development Teams to ensure solutions are designed with customer user experience, scale/performance, and operability in mind.
* Creation of Release notes and Deployment plan for multiple software releases, if the build or deployment fails, a roll-back plan is followed to make the environment with previous changes.
* Involved in resolving Major Incidents. Installing the Product and Creating Environment.

**Taxilla IT Solutions Pvt Ltd, Hyderabad, India 18/02/2019 to 14/05/2019**

**Senior DevOps Engineer**

**Responsibilities:**

* Good hands-on knowledge of Source Code Management (Version Control System) tools like Git and Subversion.
* Proficient in developing Continuous Integration/ Delivery pipelines.
* Experience with automation/ integration tools like Jenkins.
* Experience building infrastructure on AWS
* Experience in managing and integrating code Quality tools like SonarQube, manage sonar rules, Quality gates.
* Developing and supporting day to day release builds and deployments.
* Collaborate with Engineering teams to track status and drive product fixes & Feature Requests
* Coordinate at regular intervals with Customer to track critical milestone e.g., go-live releases or upgrades, ensure availability and focus on flawless service and operations delivery.
* Doing documentation for internal and customer usage.
* Doing temporal or permanent fixes in production and non-production systems.
* Committing the changes in Git

**T-Mobile/Prokarma, Hyderabad, India 07/2016 to 11/2018**

**Senior DevOps Engineer**

**Responsibilities:**

* Implemented AWS Cloud platform and its services which include EC2, S3, S3 Glacier, VPC, AMI, RDS, Cloud Watch, Cloud Trail, Cloud Formation, Autoscaling, IAM, Code star, Code build, code commit, code deploy.
* Responsible for designing, implementing, and supporting of cloud-based infrastructure and its solutions.
* Suggesting architecture improvements, recommending process improvements.
* Automatic infrastructure deployment using Jenkins and code pipeline.
* Deployment of High availability solution with Load Balancing and a Failover mechanism.
* Hands on experience with Configuration Management Tools such as Puppet.
* Attend Change Advisory Board (CAB) meeting for application changes and migration to production.
* Worked with Amazon IAM console to create custom users and groups.
* Performed S3 buckets creation, policies and on the IAM role based polices and customizing the JSON template.
* Understand, implement, and automate security controls, governance processes, and compliance validation.
* Gathering the new requirements from the client and conducting the team meeting with CR, Development and Testing teams in fulfilling the client requirements.

**SITA/Interglobe Technologies, Gurgaon, India 26/11/2013 to 15/07/2016**

**Deployment Engineer**

**Responsibilities:**

* For on boarding existing application, providing support from development team to SCM team on build and deployment process.
* Maintain track of different releases that are being carried over in different environments.
* Involved in build/Release management and carried out the quality product in UAT and Production.
* Configure jobs and pipelines using Jenkins, troubleshoot problems arising from Build failures and Test failures.
* Implementation of new build and deploy tools & Process to make smooth pipeline transition from Dev to Production.
* Developing build and deploy tools to make smooth pipeline transition from Dev to Production.
* Implemented parallel deployment successfully on the Jenkins.
* Managed Bit bucket Enterprise and Automated current build process with Jenkins with proposed Branching. strategies to accommodate code in various testing cycles.
* Establishing standards for build artifact management and build configuration. Documentation of change management and best practices.

**Proximo Tech Soft Pvt Ltd, Bangalore, India 31/05/2012 to 06/06/2013**

**System Administrator**

**Responsibilities:**

* Maintain essential IT operations, including operating systems, security tools, applications, servers, email systems, laptops, desktops, software, and hardware.
* Diagnosing and resolving hardware, software, networking, and system issues when they arise.
* Perform server administration tasks, including user/group administration, security permissions, group policies, print services, research event log warnings and errors, and resource monitoring, ensuring system architecture components work together seamlessly.
* Perform routine/scheduled audits of the systems, including all backups.
* Maintain internal infrastructure requirements including, laptop and desktop computers, servers, routers, switches, firewalls, printers, phones, security updates, support internet, intranet, LANs, WANs, and network segments.
* Interact with the help desk and other teams to assist in troubleshooting, identify root cause, and provide technical support when needed.
* Troubleshoot hardware and software errors by running diagnostics, documenting problems and resolutions, prioritizing problems, and assessing impact of issues.
* Provide documentation and technical specifications to IT staff for planning and implementing new or upgrades of IT infrastructure.
* Replacing and upgrading defective or outdated components when necessary.

**GoldScape Solutions Pvt Ltd, Bangalore, India 06/07/2009 to 15/05/2012**

**Trainee – System Admin**

**Responsibilities:**

* Install and configure software and hardware.
* Monitor performance and maintain systems according to requirements.
* Troubleshoot issues and outages.
* Upgrade systems with new releases and models.
* Build an internal wiki with technical documentation, manuals, and IT policies.
* Familiarity with various operating systems and platforms.
* Set up accounts and workstations.
* Managing the configuration of operating systems.
* Respond to and resolve help desk requests.
* Review application logs.
* Adding, removing, or updating user information such as logins and passwords.
* Performing system upgrades following new releases.
* Monitoring system performance to ensure everything runs smoothly and securely.

**EDUCATION**

**Bachelor’s in Chemistry**, PNC&KR Degree College., 2004 - 2008