Career Objective: To pursue my career in a challenging position with a company that offers good advancement potential. I would like a position with a strong emphasis on innovative work, interacting with new development technologies and methods.

Work Experience: Around 7.6Years

Worked as a Software Engineer in **Accenture, Bangalore** from July 2010 to Dec 2014.

Worked as a Sr.Software Engineer in **RAMINFO, Hyderabad**from June 2015 to Aug 2016.

Worked as a Team Lead in **Travel Tripper, Hyderabad** from August 2016 to Aug 2017.

Working as a DevOps Engineer in **L&T, Bangalore** (**From Idexcel**)from August 2018 to Mar 2019

Professional Summary:

* Dedicated, Assertive and Qualified Professional have **7.6years** of Technical experience in**DevOps** and **Software Testing**
* Around 4.6years of experience in IT Industry as a **DevOps** and Build and Release Engineer.
* Having good knowledge on **Splunk Application.**
* Having good knowledge on Python Scripting.
* Good Knowledge on Configuration, Administration and Maintenance of CI tools Jenkins.
* Maintained & Configured On-premises & Cloud Data-Center’s
* Having Basic knowledge on Kubernetes.
* Having Basic knowledge on Terraform.
* Installation, Configuring, troubleshooting and maintaining the Tomcat server and Apache web server.
* Working on Daily builds Using Shell Script to extract automate the build process.
* Involved in designing and deploying a multitude application utilizing almost all of the AWS stack (Including EC2, Route53, S3, RDS, Dynamo DB, VPC, ELB, Cloud Watch, IAM) focusing on high-availability, fault tolerance, and auto-scaling.
* Worked as GIT-Hub/GIT-lab administrator as part of my role and monitored the repository for various issues.
* Utilized Linux Admin skills on deployment servers to make sure the servers are running as expected.
* Created Docker Image files for easier replication of DEV, QA Environments in AWS Infrastructure.
* Setting up local test environments if required on the engineer’s machine using Vagrant and VirtualBox.
* Hands experience on Amazon EC2 cloud deployments using DevOps tools like Jenkins and Ansible
* Extensive Experience in Jenkins master-slave for multi machine builds.
* Hand on experience in delivering container based deployments using Docker.
* Having knowledge on setting up and managing Docker private repository.
* Build Management – Experience in tools such as Jenkins, Maven, Nexus for build management.
* Hands on experience with Configuration Management ToolAnsible.
* Through knowledge on project life cycle (SDLC) and Agile process.
* Monitor Nightly builds every day morning and update the respective dev team if there are any issues.
* Key strength is of quickly grasping new concepts and technologies and adaptable to new environment. Open to learn new technologies and tools.
* Prom Good understanding of Database Management Systems (oracle).
* Effectively co-ordinate with various functions development, testing, environment management, helpdesk within the organization throughout the SDLC.
* Followed best practices, optimize processes, adapt new technologies, quick learner and hardworking individual.
* Excellent interpersonal communication skills and efficient in working independently and as a team member. Proactive and creative approach towards work.
* Participated in release level discussions and gone through the total SDLC and Agile process.
* Automated the deployments to DEV and QA Environments by picking up builds from Jenkins.
* Experience with QA Methodology to ensure good Quality control.
* Strong experience in QA Testing process, Analyzing requirements, Test Plan, Test approach, Test Strategy, QA Sign off template, QA estimations efforts, Defect metrics, Execution Metrics, Peer Review Templates, Test Summary reports, and Defect Summary reports.
* Understand business requirements and translate them into test scenarios and test cases
* Manage traceability matrix and ensure test coverage for the requirements.
* Competence to Manage and deliver results on multiple tasks by effectively managing time and priority constraints. Ability to address any ongoing or changing Business needs.
* Extensive work experience in Functional testing, Integration testing, GUI, Regression testing,Volume and smoke, sanity, User Acceptance Testing (UAT)
* Experience in Testing Database, web and Client/Server Applications and Web Portals.
* Experience in various Software Development Life Cycle like V-Model,Scrumand Agile Methodologies.
* Extensive experience in Software Test Life Cycle and Defect Life cycle.
* Excellent understanding of the Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC).
* Highly motivated, self-starting, team player, with a strong desire to learn new technologies and troubleshooting skills.
* Experience at working both independently and in collaborative environment.
* Coordinating activities with onsite team , IT Analyst and Business Users and development team ,
* Tracking defects using Defect Tracking Tool like ClearQuest, QualityCentre, Bugzilla and JIRA.
* Good Experience in Mobile Apps Android version.

ACADEMIC Qualifications

* Completed B.Tech Electronics & Communication Engineering from JNTU University in 2009.

Achievements

* **Received Accenture Centre of Excellence Award in 2013 and 2014.**
* **Received Accenture Pinnacle Award for team 2014.**

Technical skills

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| --- | --- |
| Technical Skills | |
| Operating system | WINDOW 2000/03, XP, UNIX, Linux |
| Build Tools | Ant, Maven |
| Version Control Tools | GIT/GIT HUB |
| Web/Application Server | Apache 2.0, Tomcat 8.x/9.x |
| CI Tools | Jenkins |
| Monitoring tools | Nagios,Cloud watch |
| Cloud Technologies | AWS[EC2, Route53, S3, RDS, Dynamo DB, VPC, ELB, Cloud Watch, IAM]. |
| Database | TOAD, NDS Database,MySQL |
| Configuration Tools | Docker,Ansible. |
| Containerization Tools | Docker, ECS, Kubernetes |
| Provisioning Tools | Terraform ,Cloudformation |
| Scripting Language | Shell, Python. |
| Testing Tools | QualityCentre,RQM |
| Reporting Tools | Quality Centre,clearQuest and ALM, Jira and Bugzilla |
| Methodologies | V-Model,Agile,Scrum |

**Project #1**

Title  **:** Halliburton

Project : Distributed Platform Installer

Role :Devops on AWS Engineer

Tools :Jenkins,Kubernetes and terraform

**My Responsibilities:**

•Launching Amazon EC2 Cloud Instances using Amazon Web Services (Linux/ Centos) and Configuring launched instances with respect to specific applications.

• Working on Multiple AWS instances, set the security groups, Elastic Load Balancer and AMIs, Auto scaling to design cost effective, fault tolerant and highly available systems.

• Configuring and Networking of Virtual Private Cloud (VPC)

• Develop Terraform scripts to automate EC2 instances.

• Creating S3 buckets and also managing policies for S3 buckets and Utilized S3 bucket and Glacier for storage and backup on AWS.

• Used AWS SDK to write scripts for EC2, load balancing, auto scaling services

• Cloud Services Administration and troubleshooting.

• Created detailed AWS Security groups which behaved as virtual firewalls that controlled the traffic allowed reaching one or more AWS EC2 instances.

• Create/Managing buckets on S3 (CLI) and store DB and logs backup, upload images for CDN serve.

•Worked on kubernetes components like(Creating EKS cluster by using terraform,Service Account creation,Kube2iam,Creation of Pods)

• Created IAM Users and Groups and maintain the users Access management and Permissions.

• Configure the Users and Groups policies and permissions.

• Worked on Deployment automation through packaging build deliverables, database deliverables, and other deliverables.

• Configured plug-ins for the integration tool to the version control tool.

• Involved in EKS cluster creation by using terraform .

• Developed automated code for creation of EBS volume,Log Rotation.

• Implemented continuous integration using Jenkins.

• Created load balancers (ELB) and used Route53 with failover and latency options for high availability and fault tolerance.

• Experience in implementing IAC(Infrastructure As Code) using Python Scripts.

• Automated deployments for consistent software releases with zero downtime (through build process, packaging, testing and automatic deployment)

• Analyzed and resolved conflicts related to merging of source code for GIT Lab.

• Knowledge of compilers, continuous build technologies, and development technology build mechanisms. Preferred Part of a production support team.

• Created SNS notifications and assigned ARN to S3 for object loss notifications

**Project #2**

Title  **: Reztrip Application**

Project :Reztrip

Role :Devops on AWS Engineer

**My Responsibilities:**

* Created users and groups using IAM and assigned individual policies to each group.
* Worked on Deployment automation through packaging build deliverables,database deliverables, and other deliverables.
* Configured plug-ins for the integration tool to the version control tool.
* Configuring and maintaining Ansible, implementing playbooks and pushing them to Ansible nodes.
* Deployment automation expertise using Ansible, Docker.
* Implemented continuous integration using Jenkins.
* Implementing with docker image files to create containers.
* Registering that docker images on the docker registry.
* Created load balancers (ELB) and used Route53 with failover and latency options for high availability and fault tolerance.
* Configured Security group for EC2 Window and Linux instances and also for Ansible.
* Experience with monitoring tools such as Cloud Watch.
* Automated deployments for consistent software releases with zero downtime (through build process, packaging, testing and automatic deployment)
* Analyzed and resolved conflicts related to merging of source code for GIT Lab.
* Configured application servers (Tomcat) to deploy the code.
* Created and configured multiple instances on Tomcat Server for different teams.
* Configured Tomcat application server for hosting web apps.
* Experience in Middleware Services and SSL Certificates in Tomcat/Apache.
* Knowledge of compilers, continuous build technologies, and development technology build mechanisms. Preferred Part of a production support team.
* Maintained Tomcat Application Server on different UNIX platforms and have setup development, testing, staging and production environments for the ongoing application development.
* Created SNS notifications and assigned ARN to S3 for object loss notifications.

**Project #3**

Title  **:** Kyossk

Project :Kyossk

Role :Devops on AWS Engineer

**My Responsibilities:**

* Experienced in defining various branching, labelling and merging strategies.
* Experienced in defining various build and release workflows.
* Implemented the automation scripts (Batch, shell Script) for deployment process to different environments.
* Automated nightly build, test, and reporting mechanisms using Jenkins.
* Proactively seeks opportunities to implement improvements to internal development processes.
* Responsible for ensuring the impacts of the released software for stakeholders by scheduling reviews as required.
* Working closely with offshore resources and providing support and advice on best practices for SCM and build automations
* Prepared Maven builds and integrated to CI Environment for build automation activity.
* Installed and configured Jenkins with different tools (plug-ins) for continues integration process.
* Installation and configuration of Tomcat and web sphere for different project teams.
* Quick resolution to the build failures by coordinating with different stakeholders.
* Build and deployed J2EE application in Web sphere from Jenkins by invoking required scripts.
* Setting up deployment regions and automate deployment process to release environments.
* Implemented the automation scripts (Batch, shell Script) for deployment process to different environments

**Project #4**

Title : **Marriott**

Project : DSAP

Role :Devops on AWS Engineer

**My Responsibilities:**

* Experienced in defining various branching, labelling and merging strategies.
* Experienced in defining various build and release workflows.
* Implemented the automation scripts (Batch, shell Script) for deployment process to different environments.
* Automated nightly build, test, and reporting mechanisms using Jenkins.
* Proactively seeks opportunities to implement improvements to internal development processes.
* Responsible for ensuring the impacts of the released software for stakeholders by scheduling reviews as required.
* Working closely with offshore resources and providing support and advice on best practices for SCM and build automations
* Prepared Maven builds and integrated to CI Environment for build automation activity.
* Installed and configured Jenkins with different tools (plug-ins) for continues integration process.
* Installation and configuration of Tomcat and web sphere for different project teams.
* Quick resolution to the build failures by coordinating with different stakeholders.
* Build and deployed J2EE application in Web sphere from Jenkins by invoking required scripts.
* Setting up deployment regions and automate deployment process to release environments.
* Implemented the automation scripts (Batch, shell Script) for deployment process to different environments

**Project # 5**

Title : **Marriott**

Project :eConfo

Role :Devops on AWS Engineer

**My Responsibilities:**

* Experienced in defining various branching, labelling and merging strategies.
* Experienced in defining various build and release workflows.
* Implemented the automation scripts (Batch, shell Script) for deployment process to different environments.
* Automated nightly build, test, and reporting mechanisms using Jenkins.
* Proactively seeks opportunities to implement improvements to internal development processes.
* Responsible for ensuring the impacts of the released software for stakeholders by scheduling reviews as required.
* Working closely with offshore resources and providing support and advice on best practices for SCM and build automations
* Prepared Maven builds and integrated to CI Environment for build automation activity.
* Installed and configured Jenkins with different tools (plug-ins) for continues integration process.
* Installation and configuration of Tomcat and web sphere for different project teams.
* Quick resolution to the build failures by coordinating with different stakeholders.
* Build and deployed J2EE application in Web sphere from Jenkins by invoking required scripts.
* Setting up deployment regions and automate deployment process to release environments.
* Implemented the automation scripts (Batch, shell Script) for deployment process to different environments

**Project # 6**

Title : **Telus**

Project :Telus-Wirless Billing

Role :Telecom Testing

**My Responsibilities:**

• Starting from Test Planning, Test Preparation, Test Executing, Defect Reporting and Tracking till closure

• Generating PDF file and validating the same.

• Analyze user requirements and problems tickets to improve existing systems.

• Also Performed Black Box testing, GUI testing, functional testing, regression testing and user acceptance testing on the application.

• Updating daily status reports.

• Did Peer Review for the test scripts written.

• Giving KT to new resources on GEI application.

**Project # 7**

Title : **Starwood Hotels & Resort Worldwide Inc**

Project :All Starwood Applications

Testing : Manual Testing

**My Responsibilities:**

• Starting from Test Planning, Test Preparation, Test Executing, Defect Reporting and Tracking till closure

• Analyze user requirements and problems tickets to improve existing systems.

• Also Performed Black Box testing, GUI testing, functional testing, regression testing and user acceptance testing on the application.

• Updating daily status reports.

• Did Peer Review for the test scripts written.

• Giving KT to new resources on GEI application.