**ASHWINI G**

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**CAREER OVERVIEW**

Overall, 4.4 Years of Experience in IT Industry with hands-on experience in DevOps processes, Linux, Amazon cloud infrastructure and Software testing. B.E (CSE) Graduate working as a DevOps Engineer with SAP Labs India, Bangalore. I would like to build career with leading corporate where I can use my knowledge & skills and work in a challenging environment for the growth of the organization.

# TECHNICAL SKILLS:

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| --- | --- |
| **DevOps/CI/CD Tool** | Git, GitHub, Jenkins, Maven, Docker and Kubernetes |
| **Scripting Language** | Shell Scripting, YAML and Java (certified) |
| **Operating System** | Linux (Ubuntu, Centos) |
| **Monitoring Tool** | AWS CloudWatch |
| **Configuration Mgmt Tool** | Ansible |
| **Ticketing Tools** | JIRA, BCP |
| **Database** | SQL |
| **Cloud Infra** | AWS (EC2, VPC, VPC Peering, S3 and other AWS services)  (AWS certified) |
| **Webserver** | Apache tomcat |
| **Screen reader tool** | Jaws |
| **Automation testing tool** | AMP |

**PROFESSIONAL EXPERIENCE**

* Extreme knowledge in source code management tool like **GIT**
* Good practical knowledge in DevOps tool like Jenkins, Docker, Kubernetes and Ansible
* Automated multiple build systems using **Maven, Git, Jenkins, and Shell scripting**
* Experienced in Build, Package and Deployment
* Extreme knowledge in **CI/CD integration pipeline**.
* Good knowledge of using **Shell scripting** languages including BASH for Linux facility
* Good knowledge of configuration management using Ansible
* Experience in Build and Deployment process for Apache Tomcat Application Server.
* Experience in **Docker to create containers, Docker volume, Docker network, taking backup and Docker swarm.**
* Good knowledge of creating images by converting containers to images using commit method and from Docker files to images using build method.
* Wrote Dockerfile to create image which includes application war file, tomcat, jdk and other pre-requisites after the build.
* Wrote shell scripts for tomcat deployment automation.
* Experience on Kubernetes like **creating pod, creating multi container, replication controller and replication set using YAML scripting**.
* Strong foundation in **AWS cloud services**
* Good knowledge of monitoring tool like **Cloud watch**
* Had good interaction with QA environment and Operation people to make the deployments successful.
* Experienced in **Functionality, Accessibility, smoke and Regression testing**
* Strong foundation in the SAP Accessibility guidelines and WCAG 2.0 guidelines.
* Worked on SAP UI5 applications, SAP Logon, Success Factor, SAP Jam and PDF,SAP Callidus.
* Experienced in **AMP automation testing tool**
* Experienced in **Freedom scientific Jaws screen reader**
* Good understanding of Software development life cycle, Software testing life cycle and Bug life cycle.
* Good knowledge of writing test case
* Good exposure to test application in all the environment.

**ROLES AND RESPONSIBILITIES**

* Installing and Configuring GIT, Jenkins, Docker
* Managed GitHub repositories and permissions, including branching, resolving merge conflicts and tagging.
* Creating and configuring multiple jobs on Jenkins for regular source code builds and deployments.
* Schedule Jenkins job one after another by upstream and downstream and monitoring GITHUB by poll SCM to check for update in the source code and pull the updated code
* Create and establish build process using Maven to perform builds efficiently
* Integrating Jenkins with GIT Hub, Git and Maven.
* Create and establish CI/CD pipeline
* Creating docker containers and deploy the source code efficiently
* Create image from already existing container or from Dockerfile
* Create volume and network for the container and taking backup of container and image
* Create and manage AWS infrastructure like AWS EC2 instance, VPC, VPC peering connection, S3, IAM role, SNS, EBS
* Completely handled deployments to all QA environments. Worked closely with development and QA teams to support daily builds and deployment issues.
* Bug submission and verification using Ticketing tool Jira.
* Testing the application as mentioned in the test case by following SAP standards
* Testing application in mentioned testing environment using screen readers and AMP tool
* Documenting defect in Microsoft office tools and Keep description of the test environment (Software) up to update
* Reporting defect in the bug tracking tool like BCP and JIRA
* Generating report for the customer references
* Daily and weekly updates on the progress of test items handles
* Actively participate in project meetings to provide feedbacks, about design and limitations in the product documentations.

**WORK EXPERINCE SUMMARY**

|  |  |
| --- | --- |
| **Company** | Magna Infotech Pvt ltd (Quess Corp) |
| **Client** | SAP Labs |
| **Project** | SAP GUI, S/4 HANA, NetWeaver, Successfactor, SAP Jam, …. |
| **Team** | ABAP release |
| **Designation** | Software Test Engineer |
| **Duration** | June 29th, 2017 to till date |

# EDUCATIONAL QUALIFICATION:

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| --- | --- | --- | --- |
| **CLASS** | **YEAR** | **INSTITUTE** | **PERFORMANCE** |
| B.E. in CSE | 2016 | Alva’s Institute of Engineering and Technology, Moodbidri | 71.3 |
| II PUC (PCMB) | 2012 | Shree Durgaparameshwari Temple PU College, Mandarthi | 73.5% |
| Class X | 2010 | Bangalore Higher Secondary School, Bangalore | 76.8% |

# MAJOR STRENGTHS

* Adaptability to any situation.
* Commitment results oriented and interested to learn new technologies.
* Loyalty and honesty
* Hard Working.

**PERSONAL PROFILE**

**Date of Birth** : 12th November 1993

**Gender :** Female

**Nationality :** Indian

**Languages known :** English, Tulu, Kannada, Hindi, Tamil, Telugu.

**Identity Document :** Aadhar card, Voter id, Pan card

**Declaration**

I consider myself familiar with information Technology aspects. I am also confident of my ability to work in a team & I hereby declare that the information furnished above is true to the best of my knowledge.

(Signature)

Place: Bangalore

Date: