Abhinay Dara

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Professional Summary

- Having Overall 6 years of experience in the field of Software
- A professional with **3 years of experience into AWS and DevOps** with deep insight in Retail and Insurance domain.
- Practical experience with various AWS services like Cloud Formation, Networking, Cloud Watch, Cloud Trail, KMS encryption, logging, EKS, ELB, EBS, S3, VPC, IAM, SQS, Lambda, Route 53, ACM, ECR.
- Strong analytical skills with the ability to collect, organize, analyze, and disseminate significant amounts of information with attention to detail and accuracy.
- Extensively Worked with Business Users to gather, verify and validate various business requirements.
- Expertise in working in Agile and Scrum.
- Experience on CI (Continuous Integration) and CD (Continuous Deployment) methodologies with Jenkins.
- Performed rolling upgrades of container platform with zero outage to consumer applications, slashing release time by 30%.
- Having a professional with **3 years of experience into Functional and End to End Testing**, Agile Environment as a Quality Assurance experience in Telecom domain.
- Worked on Scenario Identification, Test Estimation, Design and Execution.
- Having knowledge on Bug Life Cycle, Bug Tracking process, analyzing results and Bug Reporting using JIRA tool.
- Having knowledge and work experience in phases of Software Testing Life Cycle.
- Having Time Management skills with proven ability to work accurately and prioritize quickly.
- Experience in leading teams to successful project implementation with quality assurance and schedule adherence.
- Excellent problem-solving skills, high analytical skills, good communication and interpersonal skills

Skills Profile

Technical

Operating System	MS Windows/Linux
Environment	Both Client & Server
Database	SQL Server
Technologies/ Frameworks	Kubernetes, GIT, Jenkins, Ansible, docker, AWS, Terraform, Functional Testing, JIRA

Experience Profile:

- Working as a Consultant with Capgemini India Private ltd from November 2022 to April 05th 2024.
- Worked as a Quality Assurance Engineer, Programmer Analyst with cognizant technology solutions from April 2018 to November 2022

Summary of Projects

PROJECT TITLE: **Apple Analytics** Nov 2022 – April 2024

Description:

Discover the innovative world of **Apple** and shop everything iPhone, iPad, **Apple** Watch, Mac and **Apple** TV, plus explore accessories, entertainment

Responsibilities:

- Build deployable War/Ear files using maven & Gitlab CI/CD.
- Created CI/CD Process with gitlab-ci.yaml
- Creating Docker images and Containers.
- Improving the workflow with Docker Compose.
- Verify deployment logs to check for successful deployments.
- Deployed complex application deployments on Kubernetes Cluster and I have created horizontal pod auto scaling for my pods in kubernetes cluster.
- Worked on Monitoring tools like Prometheus and Grafana for resource level monitoring.
- Implemented EFK Stack for Central Logging tool.
- Worked with IAM service creating new IAM users & groups, defining roles and policies and Identity providers.
- Utilized AWS Cloud watch to monitor environment for operational & performance metrics during load testing.
- Deployed builds to different environments like DEV, QA, UAT environments by integrating Gitlab and Kubernetes.
- Written Yaml Scripting for creating manifest files in kubernetes.
- Performed Unit Testing and System Integrated Testing.

Environment and Tools used: Gitlab, Docker, Java, Kubernetes, EFK Stack, Prometheus, Grafana and AWS Cloud

PROJECT TITLE: **Athena Analytics** April 2021 – Nov 2022

Description:

Athena health is a publicly traded American company that provides cloud-based services for electronic health records, revenue cycle management, patient engagement, care coordination, and population health management, as well as Epocrates and other point-of-care mobile apps.

Responsibilities:

- Created Different Services in AWS Cloud Infrastructure.

- Written terraform scripts to automate AWS Cloud Infrastructure.
- Written Jenkins Declarative Pipeline with Groovy Scripting for CI/CD Automation.
- Deployed, automated, maintained, and managed AWS cloud, Kubernetes, and Docker-based production system, to ensure the availability, performance, scalability, and security of production systems.
- Automated the code deployment process in each environment (development, QA, Staging, Production).
- Configured a continuous integration process and interface with the operations team to ensure project artifacts are deployed automatically to various environments using Jenkins.
- Installation, Configuration and Administration of Jenkins over UNIX and LINUX build machines in distributed mode over Apache Tomcat and configured jobs along with various plug-in for Continuous Integration, Release Builds for AGILE and Production Branches.
- Participated in Bug review meeting and release the builds to pre-production and production servers.
- Performed Build and Deployment activities without any rework.
- Responsible for the deployment on Linux for Dev/ QA, staging, productions environment.
- Preparing the build statistics and produce to the management team.
- Troubleshoot deployment problems, release issues and environment issues in a multi-component environment

Environment and Tools used: AWS, Terraform, Git, Jenkins, Docker, Kubernetes .

PROJECT TITLE: Nuuday April 2018 – March 2021
Project Description:

Self Service project which mainly deals with Services / Features provided to the Nuuday customers. Customers can choose the Services/Features based on their requirements. This application plays a middle role in between the Customer and Vendors by using the Services or Features as a platform

Columbus is a Main Frame application where it's useful for creation of data and addition of licenses for the Mobile users.

Responsibilities:

- Preparation of Test data, Test Scenarios.
- Developing and Execution of test cases.
- Defect reporting and management.
- Logging the discrepancies as defects.
- Tracking the defects.
- Imparting the domain & application knowledge to the new team members.
- Handling Individual requirements.

Environment and Tools used: JIRA, Test Rail, OSSI, Broad works, SQL Server,

Training and Seminars

Completed trainings on AWS - DevOps.