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|  | PASUPULETI PAVANKUMAR, Programmer Analyst |
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**PERSONAL INFORMATION:**

Phone: +91 7989442698 Email ID: [pavans.pasupuleti@gmail.com](mailto:pavans.pasupuleti@gmail.com)

**OBJECTIVE:**

A dynamic DevOps Engineer having around 2 years of experience,looking for a platform where I can implement my skills which I have learned with my past experience and can get a chance to enhance new skills which will help me to grow in future professionally and personally.

**SUMMARY:**

* Having 2 years of experience in Aws Devops( CI/CD pipeline)
* Worked with Linux,github,maven,Jenkins,Ansible,docker,kuberneties,Nagios.
* Knowledge on UNIX commands, Unix Shell Scripting
* Experience in using Automation Scheduling tools like Ansible, Jenkins .

**TECHNICAL SKILLS:**

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| Web Servers | Apache, Nginx |
| Application servers | Apache Tomcat. |
| Version Control System | GitHub |
| Build Tool | Maven, npm |
| Code Quality | Sonarqube, junit |
| Artifactory repos | Nexus |
| Continuous Integration | Jenkins, AWS DEVOPS tools. |
| Configuration Management | Ansible |
| Containerization Tool | Docker |
| Cloud | AWS, Azure. |
| Monitoring tool | Cloud watch |
| Container orchestration | Kubernetes (AKS, EKS),Docker Swarm |

**PROJECT EXPERIENCE: #1**

**Project**: SQE, CQM & MY STAR Apps

**Client:** BRITISH TELECOM (BT)

**Role:** DevOps-Cloud Engineer

**Description:**

# Sales Quote Engine (SQE) is a web based application built on open source and java technologies. SQE will be invoked by the sales user from the OS application. The SQE fulfils the Lead to quote scenario of the Lead to cash journey. The business functionalities that are built in SQE to support the quotation journey include the Product selection, Need Capture, Product availability, technical availability, configuration, pricing, discount and tax, configuration validation and bill of material generation. This tool is one of the major tools for BT

**Responsibilities:**

1. Branching, Tagging ,Release activities on version control tools : *GitHub*

2. Involved in installation and configuration of *APACHE* as a web server

3. Creating CI/CD pipelines by integrating Git, GitHub, Maven, SonarQube, Nexus, Jenkins, and Ansible.

4. There are more than 20 micro services involved, we are building CI/CD pipelines from scratch.

5. Integrating Jenkins with GIT, Maven and Nexus in continuous integration and Continuous delivery, Implemented Jenkins for automated builds and builds the triggers using Poll SCM.

6. Using Nexus to store the generated artifacts and versioning the artifacts with a timestamp.

7. Configured Ansible control machine and written Ansible playbooks with Ansible roles for reusability and Scalability.

8. Handling Tickets raised through JIRA and P1, P2 tickets in Service Now tool and Handling deployment activities in production environment and involved in troubleshooting in case of any issues faced in deployment process.

9. Currently involved in implementing K8 architecture for MY STAR Application infra.

10. Used Docker for creating docker images, uploading images in docker registry.

11. Created docker files, creating access and linking containers using docker-compose for running multiple containers.

12. As most of the infrastructure is hosted in AWS cloud and responsible for creating and managing EC2 instances.

13. Creating VPC and Load balancers as per client requirement.

14.Setting up cron jobs as proactive monitoring based on failures.

16.Involved in setting up script & related required sql inputs to generate Ad-hoc feed

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| **Educational Details** | | |
| Degree | University Name | Percentage/CGPA |
| Graduation(B.Tech) | Jawaharlal Nehru Technological University, Anantapur | 7.01 (CGPA) |
| Diploma (ECE) | Loyola Polytechnic Pulivendula , Kadapa dist. | 88.34% |
| Class X/SSC | Board of Secondary Education , AP | 9.3 GPA |

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| Employment History | | | |
| **Name of the Company** | **Designation** | **From** | **To** |
| Cognizant Technology Solutions | Programmer Analyst | JAN 2020 | Jan 2022 |

I hereby declare that the information furnished above are true to my knowledge and subject to verification.

Date: 01/27/2022 signature

Place: Hyderabad. [Pasupuleti Pavankumar]