

Abhishek B D
DevOps Engineer

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CAREER OBJECTIVE

To work with Progressive and Professional organization, have challenging and responsible opportunities, which will help to improve my knowledge and utilize my strengths and skills.

TECHNICAL SKILLS

Container orchestration	: Kubernetes
Continuous Integration tools	: Jenkins, gitlabee , gitlabee pipeline
Build Languages	: Makefile, Android Makefile
SCM Tools	: GIT, GITHUB
Containers	: Docker
Server configuration management tools: Ansible.	
OS and Scripting Languages	: Linux/Unix, windows, Shell Script
Defect Tracking tool	: JIRA
Other tools	: Sonarqube, Artifactory

Professional summary

Around 4 years of experience in IT industry and 3 years of experience in Devops , software configuration & Build/ Release Management.

Company: Aricent/Altran/Capgemini from Oct 2017 till date.

Project1: Renault CCAR

Role: Devops and Build Release engineer

Project Description: Providing software for Renault CCAR IVI which involves in development of services, automation testing of native layers and releases through next customers.

Environments: Linux, bash and shell script, GIT, Makefile, gitlabee, Ansible, AWS, Docker, Kubernetes, JIRA.

RESPONSIBILITIES

- Responsible for supporting the full software development lifecycle by designing, implementing and maintaining support tools, namely source control management, continuous integration, continuous delivery, repository systems, etc.
- Have working experience on gitlabee repository management system.
- Working knowledge of Container Management and Orchestration Software like Dockers, and Kubernetes.
- Creating and monitoring dashboards and alerts for key infrastructure metrics, and business KPIs that relate to site reliability with Docker and Kubernetes environment.
- Worked on docker, written docker file and docker compose.
- Worked on gitlabee and setup gitlabee pipelines on docker, created jobs for different builds, tests and other stages.
- Worked on artifactory management servers to create, push and deploy docker images.
- Worked on branching and merging. Creating branches for different teams and for different projects. Merging branches periodically and according to requests from dev teams.
- Creating builds using shell Scripts, Written scripts to generate reports.
- Written nestor cli scripts to generate markdown, pdf and html automatically using jinja scripts.
- Worked on python robotic framework to automate testcases.
- Worked on Android build issues and also wrote Makefile to enhance google cts and vts framework.
- Responsible to patch builds, daily builds, weekly builds and resolving issues related to build failure.

- Enough understanding to debug or specifies major component areas where major bugs or build failures occur.
- Experience in configuration management and release engineering in multiple projects and multiple-branches environment.
- Responsible to deliver the release to next customer every sprintly by solving issues.

Project2: Marginpoint

Role: Testing Engineer

Project Description: One platform to manage all inventory in real time regardless of supplier or where it is stored, tighter controls of issuance and tracking of all inventory transactions will provide a clear audit trail down to the end user, job, or even customer.

Responsibilities:

- Worked on html, css writing to publish the team or resources pages.
- Worked on Testcase writing for application.
- Tested the set of testcases in both web and application.

ACADEMIC DETAILS

- BE - Malnad College of Engineering, Hassan
- PUC- Sri Krishna PU college - Hassan
- SSLC – Sri Adichunchangiri School – Hassan

PERSONAL DETAILS

Date of Birth : **8-Mar-1995**

Languages : **English, Kannada, Hindi**

Achievements

Excellence Award in Altran for Accountability.

Certified in **DevOp's** and **robotic framework**.