PRABHU V
Software Engineer
Email: prabhukumarv1@gmail.com
Contact no: +91-6303300695

SUMMARY:

- ➢ Software Engineer with over 2+ years of extensive experience in Information Technology, the design and implementation of Continuous Integration, Continuous Delivery, Continuous Deployment and DevOps processes for Agile projects, working with technologies and platforms including GIT,Docker, Chef, Ansible, Jenkins, UNIX/Linux, VM Ware.
- ➢ My skillset includes Building enterprise class, highly available CI/CD pipelines from code in a highly elastic, improve deployment process within AWS, and improve automated test and simulation frameworks. Monitor, analyze, and report performance statistics for cloud hosted environments using Cloudwatch.
- ➢ Detailed technical knowledge and hands - on experience in Build Engineering, Configuration Management and DevOps Engineering.
- ➢ In Detail, Having Hands-on experience in GIT (Distributed Version Control tool), Chef & Ansible (Configuration Management Tools), Docker (Container Based Tool), Jenkins (Continuous Integration Tool), Maven & Ant (Build Tool), Cloud Watch (Monitoring Tool), Kubernetes (Container Orchestration Technology), EC2 (aws instance).
- ➢ Closely worked with Developers and Analysts to address project requirements.
- ➢ Able to Effectively manage time and prioritize multiple projects.
- ➢ Passionate and self – driven.
- ➢ Ability to quickly adapt to new environments and new tools.
- ➢ Ability to take ownership and responsibility.
- ➢ Ability to work collaboratively across different functional teams.
- ➢ Customer focus, strong communication skills and good team player.

Technical skills:

Operating System	: Unix/Linux & Windows
Devops tools	: GIT, Maven, Ant, Chef, Ansible, Docker, Jenkins, Kubernetes
Monitoring tools	: CloudWatch, Nagios
Programming Languages	: Python, C, Had knowledge in concepts of Data Structures
Scripting Languages	: Ruby & YAML (experienced what is required for Devops)
Markup Languages	: HTML, CSS
WebServers	: Apache Tomcat
Virtualization	: VM Ware
Ticketing tool	: JIRA

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Project :

Client   **:** Cummins UK
Period   **:** SEPT 2018 to till date
Role   **:** Devops Engineer
Responsibilities   :

- ✓ Setup Continuous integration with **Jenkins** and make use of wide range of **plugins** available to setup smooth developer friendly workflows.
- ✓ Educate developers on how to commit their work and how can they make use of the **CI/CD pipelines** that are in place.
- ✓ Setup full **CI/CD pipelines** so that each commit a developer makes will go through standard process of software lifecycle and gets tested well enough before it can make it to the production.
- ✓ Helped individual teams to set up their repositories in **GIT HUB** and maintain their code and help them setting up jobs which can make use of **CI/CD** environment.
- ✓ Had experienced working with management configuration tools like **Chef, Ansible**.
- ✓ Worked on setting up **Chef Infra, Bootstrapping nodes**, creating and uploading **cookbooks & recipes**, **Chef servers, Chef work stations**, **Chef nodes, creating chef-roles**
- ✓ Worked on setting up **Ansible**, creating **playbooks**, **Modules** and **Ansible-Roles**.
- ✓ Effective maintenance of resources using **Ansible** and **VMware** and monitoring the environment every day.
- ✓ Made use of **Maven** and **Ant** for building applications and written structured **pom files** which can can be consumed by **Jenkins**.
- ✓ Have built **Docker images** and written **Docker files** which can be used to **automate** all developer tasks.
- ✓ Had experience in working with **Docker volumes** and **port mapping in Docker**.
- ✓ Sending the Uptime and Downtime notifications to teams regarding Servers status as a part of the **Build Engineer** role at the time of deploying the EAR and WAR package in **Tomcat Admin Console**.
- ✓ Developed and implemented **Software Release Management Strategies** for various Applications according to the **Agile Process**.
- ✓ Provide support for teams working abroad and taking monthly sessions on how and what branching strategies are to be followed and how they can be beneficial.

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EDUCATION PROFILE:

S. No	Name of the Degree	Name of the Institution	Board/ University	Year of Passing	Aggregate
1.	B.Tech (**IT**)	Karunya University	Karunya University, Coimbatore	2017	6.53(CGPA)
2.	Intermediate	Narayana Junior College	Board of Intermediate Education	2013	77.4
3.	SSC	Sravanthi Vidyaniketan	Board of Secondary Education	2011	78

DECLARATION:

        I hereby declaring that the above information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

PLACE :
DATE :

V PRABHU