Chaithan kumar C R

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**Career Objective**

To apply, learn and enhance my knowledge in Java, utilize my skills to deliver best for the organization and keep myself updated with leading technologies

**Professional Experience**

* Currently working as **Senior system Engineer** at **Infosys Ltd.** Bangalore, from Dec 2015 to till date.
* Having 3 years of experience in DevOps Engineering and Web Service developer .
* Currently working as **DevOps engineer for client British Telecom.**

**Roles and Responsibilities :**

* Experience in Automating, Building, Deploying monolithic and microservices based applications from one environment to other environment.
* Creating fully automated CI build and deployment pipelines using Git, Jenkins, Docker .
* Maintenance of source code in Git for various releases and markets based on the project requirements.
* Responsible for creating branches, merging and resolving merging conflicts.
* Creation of build scripts using Maven, to build and package for deployment activities on various environments.
* Created Jenkins builds. Configured and used Apache Maven with Jenkins.
* Creation of Jenkins configurations to generate project artifacts as part of packaging and deployment activities.
* Experience working on containers, writing Dockerfiles, building images.
* Hands on experience working on google cloud. Creating instances, setting up Docker Swarm clusters, configuring storage, container repository, VPC.
* Experience in Ansible for Configuration Management.
* Writing shell scripts to automate manual and repetitive tasks. Responsible for modifying and tuning existing scripts.

**Earlier Projects :**

**Java Adapters and application**

* Java modules for request and response handler, developed adapters and interfaces between applications for communication and data exchange in custom formats, including SOAP based Web Service .
* Custom JSON parsers and XML parsing modules using JAXB
* Developed java adapters and interface modules including SOAP based Web Service for synchronous XML request response handling
* Centralized routing modules, for minimizing dependency between components
* Modification and optimization of XML processing modules
* Developed modules for extracting data from databases and creating custom seed files

**Project done during Infosys training :**

**Project 1 : JRail**

* Java project, a railway ticket management system
* Stream training on Java J2EE, JSF, Hibernate Framework and Junit
* **JRail**, Java project that provides railway ticketing and information management system
* Worked on various modifications, optimizations and bug fixes for existing modules, and involved in implementation of new modules
* Implication of modules, for processing user inputs and providing relevant information on schedule & ticket details, cancelation of booked tickets, providing schedules of trains for any given source and destination

**Project 2: PyPedia**

* Python menu driven application for sharing knowledge on topics
* Generic training on OOP using Python, Oracle Database, PL/SQL, OS, Networking, HTML and Soft skills
* **PyPedia** is a Python project, which is a menu driven program
* Users can create account, login, create topics, add information on existing topics
* Information about the topics were processed and saved onto files
* Users searching for a topic, were given suggestions depending on tags stored
* Viewing a topic, would fetch the topic data from files saved and were displayed

**Technical Skills**

* Technologies worked on: Docker, Jenkins, Git, Ansible, Java, SOAP Web Services, Web logic and Python.
* Languages familiar with: C, C++ , and shell scripting
* Frameworks: Hibernate and Log4j
* Tools and OS: Jenkins, Git, Ansible, Maven, Google Cloud ,Eclipse, Maven, WebLogic and Linux Environment

**Training & certification**

* Received external Devpos certification from simplilearn for successfully completion of course in

DepOps (Git ,Docker ,Jenkins , Ansible).

* Completed Infosys training in Java, Python, Mysql, Hibernate.

**Achievements:**

* Received best team player award from client.

**Education**

Degree : Bachelor of Engineering [June 2015]

Branch : Computer Science Engineering

College : Nagarjuna college of Eng. & Tec Bangalore-560100

University : VTU University  
  
**Personal Details**

Date Of birth                :  19-Jan-1993.

Address         :  #756A, Pilla Reddy building, Electronic city Phase2, Banglore-560100

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**Declaration**

I hereby declare that the above information is true and correct to the best of my knowledge

[Chaithan Kumar C R ]