**E Bhagya Lakshmi**

**Bhagya.bly450@gmail.com**

**9912717497**

**Professional Summary:**



* IT Professional with over all experience of 4 Years and 5 months, 2 years and 5 as Devops and AWS Engineer and 1 year as Linux administrator .
* Currently working for **cognizant** as the Devops and AWS Engineer
* Extensively worked on **Jenkins** for continuous integration and also for End to End automation for all build and deployments.
* Version control and source code management using the **Git Hub**.
* Extensive experience using **MAVEN** as a Build Tools for the building of deployable artifacts from source code.
* Experience in configuring and updating the servers using configuration management tools like Kubernetes.
* Excellent working knowledge on various virtual systems like **Docker, Kubernetes**.
* Experience in creating **Dockerfile** & in creating **pipelines** to integrating it with Jenkins to deploy in **Kubernetes.**
* Experience with creating Kubernetes clusters using **Terraform**.
* Experience with managing **Kubernetes Clusters.**
* Experience creating **Deployments, Services & Ingress** on K8S Cluster.
* Ability in the development and execution of **Shell Scripts.**
* Efficient in working closely with teams to ensure high quality and timely delivery of builds and releases.
* Experience in using bug tracking like **TFS.**
* Excellent communicative, interpersonal, intuitive, analysis and leadership skills with ability to work efficiently in both independent and team work environments.
* Experience with cloud infrastructures of AWS & deploying the services i.e. **VPC,** **Subnet, Routing Table, Security Group, IAM, S3.**
* Also having experience in services like **EC2, CloudWatch, CloudTrail, Route53.**

**Technical Skills**

**Continuous Integration** Jenkins

**Code Quality Tool** Sonarqube

**Configuration Management** Ansible.

**Web Application Servers** Tomcat

**Infrastructure Management** Terraform

**Source Code Management** Git, GitHub

**Build Tools** Maven

**Operating Systems** Windows, Ubuntu and Linux-Centos

**Deployment Tools** Docker , Kubernetes

**Project Details**



**Company : Cognizant technology solutions**

**Project: Loblaw’s company limited**

**Technology: Devops- Git, maven, Jenkins, tomcat, docker, ansible**

**Description:**

##### Canada's food and pharmacy leader, Loblaw's purpose – Live Life Well – supports the needs and well-being of Canadians who make one billion visits each year to the company’s stores. Loblaw is positioned to meet and exceed those needs in many ways: convenient grocery locations that span the value spectrum from discount to specialty; full-service pharmacies; no-fee banking; affordable fashion and family apparel; and, three of Canada's top consumer brands in President's Choice, Life

##### Responsibilities:

* Purpose of the project is to develop the application were ‘n’ no. of users can access it and making sure that it is consistent.
* So, we use the below process for the DevOps and AWS end.
* We use git,Jenkins, SonarQube, JFrog artifactory & Kubernetes as a tool and for monitoring EFK which is Elastic search, FluentD & Kibana
* With the help of jenkins, we create the pipeline as a code for all the services Integrating sonar JFrog in the pipeline and proceeded with the end to end process with deployment.
* Dealed and solved many issues we encountered in our application
* We set up the process w.r.t environments (dev, qa stage,pre-prod prod)
* We have written the scripts w.r.t to the env & application validation where it checks the end to end for the infra & app.
* We use EKS(Elastic kubernetes service) which is hosted in the AWS cloud.
* We create the yaml files for every service and making sure the image should pick from that yaml standardization and the same has been deployed in the EKS.
* We have encountered issues with memory especially the container side and we made it standardize across env.
* Sprint plan will be processed for every 7 days and the same as been created tasks in TFS
* Involved in all the meetings regularly and provided solutions for the issues when we encountered
* Data dog is the monitoring tool which used especially for business transactions
* Setting up the infrastructure and environments (i.e. dev, stage, preprod, prod) using terraform
* Participation in on call escalation to trouble shoot customer facing issues.
* Given an idea to implement the dev sec ops as it is the main important aspect for the current situation and hoping that it will implement in further Release.

**Company: Infosys**

**Profile : Sql Support**

**Project :BT**

**Technology : sql, linux, networking**

**Description:**

 **BT Group plc** is a British [multinational](https://en.wikipedia.org/wiki/Multinational_corporation) telecommunications [holding company](https://en.wikipedia.org/wiki/Holding_company) headquartered in London, United Kingdom. It has operations in around 180 countries and is the largest provider of [fixed-line](https://en.wikipedia.org/wiki/Landline), [broadband](https://en.wikipedia.org/wiki/Internet_access) and [mobile](https://en.wikipedia.org/wiki/Mobile_telephony) services in the UK, and also provides [subscription television](https://en.wikipedia.org/wiki/Pay_television) and [IT services](https://en.wikipedia.org/wiki/Information_technology).

**Responsibilities:**

* Create daily reports in designed Excel spreadsheet with pivot tables
* Manipulated files and their associated data for rapid delivery to clients or loading onto internal databases.
* Collaborating with multiple teams to fix the customer requirements
* Good knowledge in implementing, managing and monitoring the Tickets.
* Troubleshooting User's login & home directory related issues.
* Installation of patches and packages using rpm and yum.
* Taking System backup and recovery Using tar, dump.
* Linux user management creating, changing group, and assigning permission on resources.
* Creating File system and configuring to available network through NFS.
* Job Scheduling and Automating process using CRON.
* Knowledge in Installation and Configuration of Apache web servers

**Company :Pace Engineering Services**

**Profile :Engineer Trainee**

 **Project : PES**

**Client: Case constructions**

**Technology: MS excel, linux, networking , Tally**

**Description:**

 PES is the start up in bellary district who are dealers of CASE constructions

Head office in Holland , Supports in delivery the heavy machinery to civil contractors

**Responsibilities:**

* Handling Customer queries
* Assigning the customer issues and the additional feature requests from the client to the team members
* Follow up with the team members and assisting them to overcome the challenges in the timely manner in order to fix the issue within SLA.
* Organizing the meetings with the clients and end users for the presentation of the newly launched product of the company
* Maintaining the record of the customer queries and feedback about the product for the future references and betterment for the business

**Educational Qualification:**



* **B.E in Electronics and communication,** T.John institute of technology(VTU),

(2008-2012) bangalore, aggrigate 70%.

* **Intermediate –**Sri Chaitanya PU College(2006-2008), bellary, percentage 64.23% .
* **Class x-**Government high school,bellary(2005-2006),percentage 64.23%.

**Declaration:** I confirm that the above stated information is true.

**Place:** Bangalore  **Yours Faithfully**

 **Bhagyalaskhmi E**