

K.P.BALA ARJUN

E-mail : pbalaarjun@gmail.com

Contact No : +91 7845987634

CAREER OBJECTIVE:

- A determined, passionate and diligent professional with 3.6 years of relevant experience in AWS Cloud services and DevOps processes.
- Knowledge in implementing AWS Cloud strategy in various environments and DevOps principles in developing CI/CD pipelines by utilizing tools like GitHub, Ansible, Maven, Jenkins, Terraform, and Docker.
- Well presented with multitasking, good communication, and exceptional research skills. Seeking an opportunity to utilize my technical knowledge in Cloud and work on new challenging technology-based tools in a progressive organization.

JOB PROFILE:

❖ **ORGANIZATION: CYTRON TECHNOLOGIES**

JOB TITLE : DEVOPS ENGINEER
PROJECT : SHOPEE
JOB PERIOD : OCT 2019 to TILL now.

❖ **ORGANIZATION: SUBBU AND COMPANY**

JOB TITLE : OPERATIONS EXECUTIVE
PROJECT : AMPA SKYWALK
JOB PERIOD : OCT 2016 to MAY 2019.

RESPONSIBILITIES AT CYTRON TECHNOLOGIES :

- Experience in the provisioning Cloud Infrastructure using Amazon Web Services.
- Created Three-tier architecture in AWS using services like **EC2, S3, VPC ,EFS, IAM, Load Balancer, Auto Scaling , Route 53, Cloud Front, CloudWatch, RDS.**
- Created **S3 buckets** and **S3 life cycle** management for old data's and logs. Also adding **EBS** and **EFS** whenever required.
- Experience on **VPC peering & NAT Gateway** for application servers hosted on private subnets.
- Created messaging services for serverless applications using **Lambda & SNS.**
- Experience on **CI/ CD** workflow using Code Deploy & Code Pipeline.
- Implemented cloud services **IAAS, PAAS , and SaaS**
- Written **Terraform code** for building Cloud Infrastructure. Automated builds workflow using terraform. Knowledge on CloudFormation.
- Automation of the Manual Tasks using **Python** Programming Language.
- Good Experience with Version Control System such as **Git**, Administrating source code management by **GitHub repository**
- Experience on implementing **CI/ CD pipeline** using **Jenkins** and running jobs on slave machine using Master Slave Connection.
- Written **Docker File** to build Docker Images to run them as Docker Containers. Built and deployed Docker containers for implementing micro services architecture from monolithic architecture.
- Managed **Docker orchestration and Docker containerization** using **Kubernetes.**
- Used **Kubernetes** to orchestrate the deployment, scaling and management of Docker Containers.
- Used Apache Maven Project management tool POM file to automate the build process in Jenkins to manage project libraries, compiling, preparing war file and deploying in **Apache Tomcat.**
- Automated build jobs and deployment process with Jenkins.
- Extensive Experience on Ansible playbooks and ad hoc commands. Created **Ansible-Roles** and used **Ansible-Vault** on configuration files.
- Knowledge on Application Monitoring Tools like **Prometheus ,Grafana CloudWatch** on AWS
- Worked in **Agile DevOps** enabling working environment using Atlassian tools **JIRA** to track issues and change Management.
- Involved in the Health check for the application on daily basis.
- Managing and configuration of AWS related services

CORE COMPETENCIES:

- ❖ Planning/Leadership
- ❖ Permissions & Approvals from the client statutory bodies
- ❖ Strategic & Operational Planning
- ❖ Startup & Turnaround Situations
- ❖ New Development (Project)
- ❖ Operations

ACADEMIC RECORDS:

B.E, Mechanical Engineering, 2016

Sengunthar college Of Engineering, Tiruchengode (AMICTE Anna university Chennai)

CGPA: 6.2

12th (HSC) 2012,

k.c.m Matric Higher Secondary School, Nilakkottai.

HSC: 63%

10th (SSC) 2010

Nadar Sarawathi Higher Secondary School, Theni

SSLC: 69%

TECHNICAL EXPOSURE:

- ❖ AWS & DEVOPS
- ❖ Selenium
- ❖ Java script

EXTRA CURRICULAR ACTIVITIES:

- ❖ Active Member of **JRC** in School & College
- ❖ Active member in Emergency rescue team (ERT)

PERSONAL DETAILS:

Father's Name	:	K.Parameswaran
Date of Birth	:	23.07.1995
Nationality	:	Indian
Religion	:	Hindu
Hobbies	:	Drawing, Hearing songs, Bike riding.
Known Languages	:	Tamil, English & Telugu
Address	:	12-10-61B/5, veeru chinnamal illam, Sastha kovil street, Nillakkottai, Dindigul-624208.

DECLARATION:

I hereby declare that above-furnished details are true to the best of my knowledge.

Place:
Date:

Bala Arjun k p
(Signature)