Bhargav Parmar

997-485-1207 | bhargavparmar7080@gmail.com | [LinkedIn](#) | [GitHub](#)

EXPERIENCE

Software Engineer   Mar 2023 – June 2023
Skyvera Solution LLC.   *Ahmedabad, GJ*

- Developed supporting JAVA Utility in WSO2 API to encode and decode a string using a key.
- Applied AWS Server-less concept like Lambda, SES, SQS, SNS, Api Gateway, RDS and more in JAVA and JS resulting different product to be server-less making it efficient and low cost.
- Currently developing JAVA Utilities which process the data from logs and present it as alert in form of SMS and E-mail resulting it in making it more efficient way of observing performance of micro-services making it automatic and reliable.

Software Engineer   Nov 2021 – Mar 2023
Sterlite Technologies Pvt Ltd   *Ahmedabad, GJ*

- Developed supporting JAVA Utility in WSO2 API to encode and decode a string using a key.
- Applied AWS Server-less concept like Lambda, SES, SQS, SNS, Api Gateway, RDS and more, on a workflow of a product called "Create Customer" written in JAVA and Server-sent event resulting into making it efficient and low cost.
- As a **CKAD (Certified Kubernetes Application Developer)** I was responsible for Deployment of WSO2 micro-services on Production environment and solving any kind of performance issue.
- Written Jenkins CI-CD Pipeline resulting which resulted into faster and easier deployment of micro-services.

Software Engineer - Intern   May 2021 – Nov 2021
Sterlite Technologies Pvt Ltd   *Ahmedabad, GJ*

- Debuggin of WSO2 micro-services and optimization of all previously deployed micro-services deployed in Kubernetes environment, which resulted into faster response time.
- Handling and managing of NGT, QA environment and CI-CD of all environment resulting in better performance.
- Created Dashboards in Kibana for monitoring micro-services and created and grok pattern in Kibana for proper logging which resulted into better extracting log based on different variable.
- Created Dashboard in Grafana making it making more easier to check the performance of pods and nodes.

PROJECTS

Genetic AI Agent | *Python, neat-python, numpy ,retro, Opencv-python, pickle.*   August 2020

- Developed a Genetic AI agent using NEAT (Neuro-Evolution Augmenting Topologies) to create evolving neural networks based on ancestor of the current generation, leveraging OpenAI API for the agent and a NEAT package for creating neural networks.

Corona Virus Tracking Application | *JAVA, Spring, Thyme leaf, Common CV*   June 2020

- A web application based on JAVA and Spring Boot to track the confirm cases of Coronavirus.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL, JavaScript, HTML/CSS, Typescript.
Frameworks and Library: React, Node.js, Angular, Spring, Express, pandas, NumPy, Matplotlib.
DevOps: Linux, Shell (Bash/Zsh), Kubernetes, Git-Lab, Jenkins, AWS services, Docker, Grafana, Kibana, Helm.
Operating System: Linux, Windows, CentOS7, MacOS.
Database: MySQL, MongoDB, Oracle, PostgreSQL
Developer Tools: Git, VS Code, Eclipse, STS, Gradle, Maven.

CERTIFICATIONS

(CKAD)Certified Kubernetes Application Developer   The Linux Foundation
Certificate ID Number is **LF-r4l80my6da**   *Feb 2022*

EDUCATION

LDRP Institute of Technology and Research   Gandhinagar, GJ
Bachelor of Engineering in Electronics and Communications   *June 2016 – June 2020*