Raghunath Jha

|**Phone - +**91- 8976365415 |**Email**- jobsforjha@gmail.com |**LinkedIn** - https://www.linkedin.com/in/raghujha/|

SUMMARY:

Experience IT profession with experience in **python**, **Django**, **web crawling**, **python automation and cloud deployment**. Proficient in Docker, Kubernetes orchestration, Jenkins, and Prometheus monitoring, with focus on collaboration, problem-solving and effective communication.

Technical Skills:

- Python
- Jenkins
- RabbitMQ
- Django
- Grafana, InfluDB, telegraph
- Docker
- Git, Bit Bucket
- JavaScript
- Kubernetes
- Agile – Jira
- Cypress

WORK EXPERIENCE:

1. HCL TECH. Role: **Lead Engineer**   **Mar 2022 - present**
- Led the design and development of RESTful APIs using Django, ensuring high performance and scalability.
- Utilized Docker and Kubernetes for containerization and orchestration of applications, improving deployment and scaling processes.
- Set up and configure code pipelines for automating CI/CD workflows, integrating code changes, running tests, and deploying applications.
- Collaborated across teams, integrating services and automating reports.
- Create and maintain documentation for infrastructure, deployment processes, and configuration management, ensuring knowledge sharing and smooth project transitions.
- **Recipient of 5 Monthly Spot Awards and 1 Technical Excellence Award**

2. Ericsson India. (payroll: Vedang cellular service) Role: **Software Engineer**   **Jan 2019 - Mar 2022**
- Integrated AL/ML to improve text extraction accuracy and speed.
- Worked with REST web services for data integration.
- Writing python script to preprocess data and integrate.

3. Nokia (payroll: Vedang cellular service) Role: **Software Engineer**   **Aug 2016 – Jan 2019**
- Creating tools which automates the testing work, daily work etc.
- Daily work automation using Python tools.
- Web scrapping using python.

PROJECTS:

1. Matrix Builder
- Created a forecasting workbench for timeseries datasets, employing **Prophet/Fedot** algorithms to predict outcomes.
- Implemented alert generation based on predefined metric thresholds, ensuring proactive capacity adjustments. Developed an asynchronous model training system using Celery tasks and built a forecasting API.
- Containerized the solution with Docker for easy deployment. Conducted data preprocessing and modeling to enhance predictive accuracy.

2. Place in Network
- Established a data preprocessing pipeline for model training, collaborating with the Data Science team to integrate AI/ML code.
- Scheduled model training through Kubernetes using a Cronjob and developed forecasting APIs. Wrote Pytest scripts to validate all features.

EDUCATION:

B.E in Electronics and Telecommunication Engineering
MITM College, India - 8.63   **2012 — 2016**

CERTIFICATES:
- Python by udemy
- Docker, kubernates, Jenkins, AWS, Linux by udemy

Hobbies:
- Chess, Martial Arts and Travelling

- LANGUAGE: English, Hindi, Marathi, Maithali