karamdeep singh

Full-Stack Developer

Full-Stack developer with 2 years of solid experience in design, development, testing and deployment of enterprise level applications. Process oriented approach in development with Agile methodology, techniques and tools. Experimental approach to design by always trying newer things to code better, increase re-usability and enhance maintainability.

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WORK EXPERIENCE

FullStack Developer
Algofocus Technologies Pvt Ltd

08/2019 - Presentsk   *Gurgaon*

Achievements/Tasks

- Communicated with the customer on an everyday basis on new features, understanding requirements, validating designs and data models, testing scenarios and user acceptance testing.
- Built the database and application layers.
- Worked on AWS and Azure cloud platforms for deployment of applications.
- Used Docker for deployment of applications.
- Maintained documentation at all stages and for all deliverables of the project including designs, models, code, test cases, observations, deployment checklists, upgrade releases.

FullStack Developer Intern
Algofocus Technologies Pvt Ltd

04/2019 - 07/2019   *Gurgaon*

Achievements/Tasks

- Maintained code across development, staging and production layers on Gitlab.
- Leveraged JIRA and SmartTask for tasks management and bugs tracking.
- Understanding the code and design standards to maintain while delivering products/applications.

Python Trainee
Akatva Institute(Tcs-Ion)

06/2018 - 08/2018   *Noida*

Achievements/Tasks

- Python language tasks from Basics to Advance level.
- Face detection Project, using ML.
- Understanding the basics of python programming.

EDUCATION

Bachelor of Technology(B.Tech)
Guru Tegh Bahadur Institute of Technology

08/2015 - 05/2019   *Delhi*

Courses

- Information Technology

SKILLS

Python   Django   Django-cms   HTML   XML

CSS   Nginx   Docker   AWS   GIT   NTP

Elastic Search   Logstash   Kibana   Postman

Database Management   Ruby on Rails   JIRA

Celery   Asyncio   Async-python   PostgreSQL

Manual Unit Testing   Cloud Server Management

PROJECTS

FASTag project for Smart Cashless Parking (03/2020 - Presentsk)

- Architecture design for smart parking application using FASTag which is the universal vehicle payment tag for India.
- Closely worked with ICICI Bank and National Payment Corporation of India (NPCI) in defining the global APIs for parking validations and cashless transactions.
- Built the application for registering parking entries and exits, fare calculation, exemption criteria and automated payments via FASTag, wallets or cash.
- Used Docker for deployment on AWS cloud, IBM Cloud.
- Used Celery for job scheduling and tasking, for both synchronous and asynchronous operations.
- Local blacklist, exempt and low balance database in sync at real time with global NPCI data with 20 million records.

Global marketing Platform for Large FMCG Client – Publicis Groupe (05/2019 - 07/2020)

- It was a large marking survey application with 2000 personnel working throughout the day across India in conducting consumer surveys.
- Consulted constantly with customer team on application development, project status added new features and maintaining old features.
- Used ELK stack (Elastic search, Logstash, and Kibana) to store the large consumer survey response data and creating analytics dashboard.
- Diagnosed information/code flow for better performance.

LANGUAGES

English
Professional Working Proficiency

Hindi
Full Professional Proficiency

Punjabi
Native or Bilingual Proficiency

INTERESTS

Classical Vocal   Sikh History   Martial Arts