Gaurav Vaid

Senior Fullstack Developer

7+ years of experience as a software developer make me adept at bringing forth expertise in the design, installation, testing, and maintenance of software systems. experienced with the latest cutting-edge development tools and procedures and effectively manage themselves during independent projects as well as collaborate as part of a productive team.

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WORK EXPERIENCE

Xebia India

Senior Technical Consultant

Gurgoan | August 2020 - current

- Worked on 7-8 projects with Agile team and built Modules and RESTful APIs that served data and integrated that to the Front-End.
- Handled close team with a group of 3-4 developers to create features across the software and produced detailed design documentation, unit test plans, and documented code and HLD and LLD.

Tradeindia.com-Infocom Network Ltd

Senior Software Engineer

New Delhi | April 2018 - July 2020

- Requirement gathering from 10-15 departments and performing requirement analysis.
- Done end to end testing (E2E) and unit testing and deployed of new patches. Researching on new technologies, for enhancement and improvisation of existing application features.
- Automating/Scripting manual processes which saved 4-5 hours of moderators and finding optimized solutions for the bugs reported.

Software Developer

New Delhi | Nov 2016 - Mar 2018

- Analyzed 100% systems flow, data usage, and work processes; investigated problematic areas.
- Designed, developed and integrated modules/components.

PROJECTS

SHELL GLOBAL

Senior Software Developer

April 2021 - current

- Create and maintain feature for in/out data used applications and provided scalable solutions as per business need.
- Create/Modify APIs to ingest complex manifest of Shell on site data and used by various platforms. Manifest stored on S3 along with various versions are maintained and updated.
- Create and maintain micro-service defined for each workflow, ingestion, search and loading and optimization of flow for each service throughout each Sprint Goal.
- Tech stack used: Python, React.Js, Marshmallow, Elasticsearch, Rest API, Microservices, AWS services, Docker, Terraform, GitHub, GitHub actions, Jenkins

SKILLS

Programming Languages
Python, JavaScript, Perl, Bash

Frameworks
Django, Flask, FastAPI, Marshmallow, ExpressJS

Databases (SQL/ NoSQL)
PostgreSQL, MySQL, DynamoDB

Search Engine
Elasticsearch, OpenSearch

Cloud Based Services
- AWS (Lambda, EC2, SQS, SNS, ELB, DynamoDB, CloudWatch, API Gateway, S3, Step Functions, RDS, EKS)
- Azure (cognitive services, Data Lake, Blob Storage),
- GCP (FireStore , Compute Engine, BigQuery, AppEngine)

Rest Framework
Django Rest Framework (DRF), FastAPI

Front-End
React.Js, Node.js, jQuery, JSON, Sass, ES6, Ajax

Version Control System
Git, Gitlab, GitHub

System Monitoring
Kibana, Logstash, CloudTrail

CI / CD
Jenkins, Docker, Kubernetes

Web Server
Apache

Editors
VSCode, PyCharm, VIM

UNIFYED - COLUMBIA UNIVERSITY SIS PORTAL

Senior Software Developer

Oct 2020 - April 2021

- Developed and defined modules for SIS portal inside Columbia University and Created searchable and scalable solutions throughout the application.
- SIS portal consist of dynamic user query with set of numerous criteria, operator, multi values which can be arranged into numerous combinations. Integrating and maintaining other microservices.
- Tech stack used: Python, Angular, Django, Elasticsearch, JSON API, Rest API, MySQL, Microservices, AWS services, DynamoDB, Docker, Terraform, GitLab, Jenkins, DRF (Django Rest Framework) etc.

TOYOTA FINANCIAL SERVICES

Senior Software Developer

Aug 2020 - Oct 2020

- Developed a Toyota Financial Services OCR application and defined processes for build & release related activities for OCR application.
- Expose Rest API for different department.
- Tech stack used: Python, FastAPI, React.Js, Azure Cognitive Services, OpenCV, MySQL .

Tradeindia.com

Senior Software Developer

July 2018 - July 2020

- Tradeindia.com is an online B2B e-commerce web application which contains 80 lakhs products of customers, many catalogs and profiles which are maintained and integrated.
- tech stack used: Python, Django, Elasticsearch, PostgreSQL, Apache, GCP

Implementing Site Search (Tradeindia.com)

Senior Software Developer

Dec 2017 - June 2018

- The site search of tradeindia.com is current using Elasticsearch (ELK) for searching products and for other site listings.
- tech stack used: Python, Django, Elasticsearch, PostgreSQL, Apache, GCP

m.tradeindia.com (mobile website)

Software Developer

May 2017 - Dec 2017

- m.tradeindia.com is an online B2B marketplace web application for mobile.
- tech stack used: Python, Django, Elasticsearch, PostgreSQL, Apache, GCP, DRF (Django Rest Framework), React.Js.

housekeeping.tradeindia.com

Software Developer

Nov 2016 - May 2017

- Web-based ERP application developed in-house at INFOCOM NETWORK LTD. Functionalities related to payroll system, HRM, data mining.
- tech stack used: Perl, Mason, Elasticsearch, PostgreSQL, Apache, GCP.

EDUCATION

Masters Computer Application (MCA)

Rukmini Devi Institute of Advanced Studies (GGSIP University)

2016

Delhi, India

B.SC.(H) Computer Science

Deen Dayal Upadhaya College (Delhi University)

2013

Delhi, India

CERTIFICATION

- Internship at NIC H.Q. New Delhi (2016).
- Attended "PWA" and "Cloud Computing" workshop at Google (Gurgaon).

HOBBIES

- Chess, Cooking, GYM