VIKAS VERMA

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PROFILE

Diligent software engineer with 10+ years of experience in web application development and deployment. Delivers a pro-active approach, great work ethic, and the ability to function well in fast-paced/deadline-driven team environments.

SKILLS

Python, Django, FastApi, AWS, GCP & Terraform
Text Analysis using Pandas, NLTK & Sci-kit.
Server-less Architectures using AWS Lambda & API gateway.

IT Consultant at Miratech New York USA (Remote) — 2022–Present

Miratech is a service based company which provides IT consultancy services around the globe.. As a Sr. Python Engineer, my role is to provideconsultancy services on behalf of Miratech to their clients.

Staff Engineer, Hello Alfred New York USA (Remote) — 2018–2022

Hello Alfred is a product based company which caters to residential and corporate buildings in US.. As a Staff Engineer of Community Teach team, my role is to understand the business requirements and to architect the entire product and implement it with the team members, by guiding them.I am leading a team of 5-6 developers and I am responsible for:

1. Managing the infra, considering infra cost and scalability as the major constraints.
2. Leading development team, and do the product review.
3. Implementing the Core Business logic and dividing work in the team.
4. Defining Roadmaps.

Currently my role is to manage the organisational infrastructure and build scalable architectures for operational softwares.

Technologies used - Python, Django, AWS, GCP, Terraform, Apache-Airflow(Composer2 on GCP), Kubernetes, Helm Charts, Mongo DB, Pandas & Data pipelines using gcloud-python.

Software Engineer, Smartbuzz Chandigarh — 2017-2018

As a Software engineer, my role was to lead the development team and also defining the architecture and development plan for my team. My keyrole in the organisation was:

1. Designing infra & db design of the web applications.
2. Leading Development team.
3. Involved in Core logic implementation

Technologies used - Python, Django, DRF, PostgreSQL, AWS, Javascript & Third Party system integrations using APIs and Web-hooks.

Full Stack Developer, Joyage, Bengaluru — 2015-2017

Joyage Online solution is a product based startup which is a calendar utility app. I got my first opportunity as software developer in this start-up,and later on promoted as Full stack Developer. As a developer my role was :

1. Building API Backend.
2. Building mobile apps.

Technologies used - Python, Django, React with Flux, Mongo DB, AndroidDevelopment & AWS

SIDE   PROJECTS

SalesGo-3.0 - Node Technologies Bengaluru — 2021-2022

SAAS Application used to enhance the Marketing analysis. As a Software Engineer my role was to design the database and lead the development team. I worked as a consultant for this organisation for approximately 6 months.

Technologies used - Python, Django, Pandas, AWS ECS and Nginx compression and Load balancing.

EDUCATION
- **Master's in Computer Applications — Himachal Pradesh University,Shimla, HP — 2012-2015 Session**
- **Bachelor's in Computer Applications — Center of Excellence, SanjauliShimla, HP — 2009-2012 Session**