Vimit

SENIOR CONSULTANT

PROFESSIONAL SUMMARY

Senior Consultant and DevOps Engineer with 8+ years of experience in designing, developing, and automating large-scale distributed systems using AWS, Docker, CloudFormation, and CI/CD pipelines. Skilled in Python (Django, FastAPI), backend architecture, and infrastructure automation. Experienced in building and maintaining scalable micro-services, ensuring system reliability and availability, and leading cross-functional teams to deliver robust, cloud-native enterprise solutions.

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Email:
talk2vimit@gmail.com

Address:
Bengaluru,
Karnataka

Technical Expertise:

Programming & Frameworks: *Python, Django, FastAPI, Flask, RESTful APIs*
DevOps & Cloud: *AWS (EC2, S3, IAM, CloudFormation, Lambda, RDS, VPC, Route 53, CloudWatch, CloudTrail, SNS, SQS, ECR, ECS), Docker, Jenkins, GitLab CI/CD, Terraform (basic), Ansible (basic)*
Databases: *PostgreSQL, MongoDB, Redis*
Monitoring & Logging: *Prometheus, Grafana, ELK Stack*
Messaging & Storage: *Redis , MinIO (S3-compatible)*
Version Control: *Git, GitHub, GitLab, SVN*
Operating Systems: *Linux, Unix, Windows, Mac*
Methodologies: *Agile, Scrum, SDLC*

EMPLOYMENT HISTORY

Senior Consultant 2| September 2023 - till date
Hitachi , Bengaluru

- Lead the SRE team to enhance service reliability, automation, and cloud infrastructure using AWS and DevOps best practices.
- Designed and optimized FastAPI-based microservices and internal dashboards to improve scalability and operational visibility.
- Automated infrastructure provisioning with AWS CloudFormation and Python (Boto3), reducing setup time and errors.
- Streamlined CI/CD pipelines in Jenkins, enabling faster, consistent deployments across environments.
- Developed a custom end-to-end monitoring and alerting solution integrating Prometheus, Grafana, and the ELK Stack to enable proactive incident response and maintain system health.

Professional II | December 2021 – September 2023
Capgemini Information technology company, Bengaluru

- Led full-stack development projects using Python, Django, FastAPI, and Vue.js, delivering high-quality web applications on time and at scale.
- Directed deployment strategies and CI/CD workflows, ensuring automated, repeatable, and reliable releases across staging and production environments.
- Architected and configured load balancers (e.g., round-robin, least connections) to optimize traffic distribution and maintain application uptime.

- Oversaw application health monitoring, incident resolution, and preventive maintenance including backups and performance tuning.
- Scaled infrastructure by implementing horizontal scaling, optimizing databases, and integrating CDN and caching strategies to handle increased load.
- Collaborated closely with cross-functional teams, providing technical guidance and aligning development with business objectives.
- Mentored junior developers, reviewed code, and enforced best practices to maintain clean, efficient, and maintainable codebases.
- Remained hands-on with emerging technologies and frameworks, continuously improving architecture, performance, and team productivity

Software Developer| June 2020 - November 2021
Nuage BizTech Pvt Ltd, Noida

- Web Services & APIs: Experienced in developing APIs using Django Rest Framework (DRF) and a strong understanding of RESTful architecture and HTTP methods.
- Django & Design Patterns: Proficient in the Django framework and MVT design pattern, with expertise in object-oriented programming (OOP) using Python.
- Agile Development & Collaboration: Skilled in Agile methodologies, Scrum, and managing version control with Git for efficient project delivery.
- Cloud & DevOps: Hands-on experience with AWS services (EC2, S3), Docker for deployment, and managing Nginx application servers.
- Automation & Scripting: Proficient in shell scripting and configuring cron jobs for automation and task scheduling.

Software Developer| August 2019 - June 2020
Infocom Network Ltd.(Trade India), Noida

- Web & Application Development: Experienced in building e-commerce, B2B, and web applications using Python/Django, JavaScript, HTML, CSS, and Bootstrap.
- Automation & Scripting: Proficient in writing map-reduce programs, using Unix/Linux commands via SSH, and automating tasks with shell scripts (Linux Bash) and crontab.
- Version Control & Agile: Skilled in team collaboration using GIT for version control and following Agile methodologies throughout all project phases.

GIS Developer| April 2018 - August 2019
CE Info System Ltd. (MapmyIndia), Delhi

- *GIS Development & Tools: Experienced in building GIS applications using ESRI ArcGIS, QGIS, and Mapbox, with a focus on spatial data analysis and visualization.*
- *Programming & Data Management: Proficient in Python and SQL for geospatial scripting, data processing, and spatial database management.*
- *Project Execution & Collaboration: Skilled in managing GIS data workflows, collaborating in cross-functional teams, and delivering projects on time with strong communication skills.*

GIS Executive| November 2017 - April 2018
Ramtech Software Solution, Noida

- *GIS Application Support: Assisted in developing and maintaining GIS applications using tools like ArcGIS and QGIS.*
- *Data Processing & Mapping: Supported spatial data handling, basic analysis, and map creation using Python and SQL.*

Tutor | November 2013 - August 2017
Self , Varanasi

- *Provided personalised academic support in mathematics and science to high school students, improving their conceptual understanding and performance.*

PROJECTS

SRE Project - Autoremdiation, CloudNow, Service Desk, Backup & Monitoring

- SRE Projects: Contributed to Autoremediation, CloudNow, Service Desk, and Backup & Monitoring tools to enhance service reliability, automate operations, and reduce manual effort.
- Tech Stack: Python, FastAPI, Vue.js, Jenkins (CI/CD), Git, Docker, Prometheus, Grafana, ELK Stack, Shell Scripting, Nginx, PostgreSQL, Redis, Cron, Webhooks, REST APIs.

Simulation Center (TEL, CCL, NEL)

- Contributed to the development and enhancement of the Simulation Center platform to support training and evaluation labs.
- Tech Stack: Python, Django, FastAPI, Vue.js, JavaScript, HTML, CSS, PostgreSQL, MongoDB, Redis, Docker, Docker Compose, Docker Swarm, MinIO (AWS S3 Compatible), Git, ELK Stack.

SafelyBack, MoveTek, Travel Services, Rento Space, HRM's

- Contributed to the development of various applications, including backup solutions, transportation platforms, travel services, rental management, and HR management systems.
- Tech Stack: Python, Django, FastAPI, Angular, JavaScript, HTML, CSS, MongoDB, Redis, PostgreSQL, ELK Stack, Docker, Docker Compose, Docker Swarm, Nginx, AWS Lambda, S3, Boto3.

Tradeindia.com, HRM's

- Contributed to the development of an online business platform (Tradeindia) and HR management system, focusing on seamless user experience and data management.
- Tech Stack: Python, Django, JavaScript, HTML, CSS, Redis, PostgreSQL, ELK Stack, Nginx, GCP.

Mappls, HRM's

- Contributed to the development of geospatial and HR management systems, integrating data visualization and management tools for enhanced user experience.
- Tech Stack: Python, Django, JavaScript, HTML, CSS, Redis, PostgreSQL, ArcGIS DB, QGIS DB.

EDUCATION

Bachelor of Technology| 2009-2013

C.V.Raman College of Engineering, Bhubaneshwar

ACCOMPLISHMENTS

- Highest Rating: Received the highest rating in Capgemini for exceptional performance.
- Employee of the Month: Recognized as Employee of the Month in Capgemini and NuageBiz Tech for outstanding contributions.
- High Availability: Achieved high availability with minimal server resources, significantly improving service reliability.
- Client Appreciation: Received appreciation from clients for successfully maintaining high availability.
- Awards: Awarded Best Performer and Pinnacle Award at Hitachi for exemplary performance and contributions.

Declaration :
I hereby declare that the information provided is true and correct to the best of my knowledge and belief.

VIMIT