

Harsh Vardhan Gupta

Python/Cloud Engineer

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Professional Summary

Python/Cloud leader with over **10 years** of experience driving software development and delivering processes within teams. Expertise in cloud computing services like AWS and Azure with certified exposure. Successfully developed and implemented a continuous integrations / continuous delivery roadmap, leading to a **30% increase in release frequency**. System optimization and post-production issues fixing **contributed to 60%** i.e. leading to a more stable product. Strong command of Python and AWS services contributing to a **25% reduction in infrastructure cost** through effective resource optimization.

Skills

- Programming Languages: *Python*
- Frameworks: *Django, Django Rest Framework*
- Scripting: *JavaScript, React, JQuery*
- Cloud Platforms: *AWS, Azure*
- Version Control: *Git, Gitlab, Bitbucket*
- CI/CD Tools: *Gitlab CI*
- Databases: *MySql, PostgreSQL, ArangoDB*
- Open Source: *Numpy, Pandas, Redis, HTTP, Requests, Nginx, Apache*

Role and Responsibilities

- Leading a team of **12 people** and ensuring and supervising software development
- Directed a team of **8 people** who had the responsibility of dealing with ongoing production issues **reduced to up to 60%**
- Involved in designing **strategic** plans, development **practices**, and technical grooming sessions
- Formulated development practices within the **Agile Framework**, ensuring a streamlined development
- Included in **L1 code review session** and approver for the code release in different branches, resulting in ensuring **code quality**
- Utilized version control systems like **Git and Gitlab** to manage source code

- Integrated automated **UT execution** into **CI/CD** pipelines, resulting in a 40% improvement in code quality and releases
- Developed and maintained **CI/CD pipelines** utilizing gitlab-ci, resulting in a 30% reduction in software delivery time
- Prepared Monitoring and logging solutions with AWS Cloud Watch and New Relic, **increase** in **20% visibility** in issue detections

Work Experience

Consultant Python Technical Lead Engineer | Globallogic, Gurgaon, India | 05/2022 - Ongoing

Associate Technical Lead | To The New, Noida, India | 12/2021 - 05/2022

Consultant Engineering | Orange Business Services, Gurgaon, India | 06/2019 - 12/2021

Senior Software Engineer | Daffodil Software Ltd, Gurgaon, India | 02/2016 - 06-2019

Software Developer | Ginger Webs Pvt. Ltd., Delhi, India | 01/2014 - 01/2016

Certifications

- Azure Developer Associates
- Azure DevOps Engineer
- Azure Fundamentals
- Azure Data Fundamentals
- Azure AI Fundamentals

Education

- Bachelor of Technology (B.Tech.), Computer Science, 2014
- HSC, UP State Board, 2009

Awards & Honors

Eminence *Excellence Award* | Globallogic

Excellence Award for demonstrating solid fundamentals in project | Orange Bussiness Services

Hero of the Year 2018 | Daffodil Software