

JAY VISHNOI

Software Developer & Cloud Administrator with 2+ years of experience in Python, .NET, API Development, Data Analytics, and Cloud Infrastructure Management. Skilled in Backend Engineering, Quality Assurance, and Cloud Operations across diverse Environments. Proven ability to deliver scalable solutions, streamline processes, and collaborate across teams to achieve Technical Excellence.

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📍 Bangalore, Karnataka

🌐 jay-vishnoi

WORK EXPERIENCE

– Wipro Technologies Pvt. Ltd., Bangalore

Administrator L1 (Cloud & Infrastructure)

Sept 2025 - Present

Project: Northern Trust – Cloud Administration & Infrastructure.

Key Responsibilities:

- Working on **Cloud Infrastructure Management** including provisioning, monitoring, and maintenance of virtualized environments.
- Assisting in configuration, deployment, and administration of **Azure and VMware-based** resources.
- Handling **incident, change, and problem management** activities as per ITIL standards.
- Collaborating with L2/L3 engineers to resolve infrastructure issues and optimize system uptime.
- Gained hands-on experience in **IaaS, PaaS, SaaS**, and multi-cloud environment support.

– Kriptone Solutions LLP, Bilimora, Gujarat

Backend Developer (.NET)

Jan 2025 - August 2025

Key Responsibilities:

- Developed and maintained **RESTful APIs** using **.NET 8 (Web API)** and **Entity Framework Core**.
- Integrated third-party cloud storage APIs (Google Drive, Dropbox, OneDrive).
- Designed database schemas and optimized queries in **PostgreSQL** and **SQL Server**.
- Implemented authentication using **JWT** and **OAuth 2.0**.
- Contributed to the design of a **multi-tenant SaaS backend** architecture.

– Zehntech Technologies Pvt. Ltd., Indore

Quality Analyst

Jul 2024 - Dec 2024

Key Responsibilities:

- Conducted **manual and API testing** using **Postman** and Python automation scripts.
- Prepared and executed **test cases, bug reports, and QA documentation**.
- Collaborated with developers to identify root causes and ensure timely bug resolution.
- Performed **data validation** and **UI/UX testing** to maintain product stability.
- Reduced defect recurrence rate through structured regression cycles.

– ZecData Pvt. Ltd., Indore

Python Developer & Data Analyst

Aug 2022 - Aug 2023

Key Responsibilities:

- Developed backend applications using **Python, Django, and Django Rest Framework (DRF)**.
- Designed APIs for data integration and automated workflows using **Flask** and **Selenium**.
- Managed **MySQL** and **PostgreSQL** databases with optimized queries.
- Built analytics dashboards and reports using **Pandas, NumPy**, and **Power BI**.

EDUCATIONS

Sant Singaji Institute of Science and Management, Sandalpur, Madhya Pradesh

Bachelor of Computer Applications (BCA) - 7.4

2021 - 2024

- Specialized in **Python, C#, Data Analytics, and Web Development (Django, Flask, HTML, CSS)**.
- Completed multiple academic projects focused on **backend development and API integration**.

PROJECTS

1. **Multi-Cloud File Metadata System (C# .NET 8 + Google Drive + Dropbox + OneDrive APIs)**
2. **Data Analytics Dashboard (Python + Power BI)**
3. **Enterprise Resource Management System**

SKILLS

Programming & Frameworks: Python, Django, Flask, HTML5, CSS3, C#, ASP.NET MVC.

Backend & API Development: RESTful APIs, Entity Framework Core, OAuth 2.0, JWT Authentication.

Database Management: PostgreSQL, MySQL, SQL Server.

Cloud & DevOps Tools: AWS Cloud Practitioner, Docker, Git & GitHub, CI/CD, Linux, Windows Server.

Data & Analytics Tools:Power BI, Pandas, NumPy, Data Visualization, Data Cleaning & Reporting

Testing & Quality Tools: Postman, JIRA, Manual Testing, API Testing, Debugging & Troubleshooting.

Soft Skills: Problem Solving, Communication, Collaboration, Leadership, Continuous Learning

CERTIFICATES

Google IT Automation with Python [!\[\]\(6059a5aa8b4ca7bb793408023d6c6e42_img.jpg\)](#)

Google Data Analytics [!\[\]\(c50c8b7b2cc2cf9ff925edec0ee94c0d_img.jpg\)](#)

AWS Certified Cloud Practitioner [!\[\]\(6a9b39b98eb945faa14c645ec99e4eaa_img.jpg\)](#)

LANGUAGES

English Proficient

Hindi Native