Ritesh Bajpai
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Role: Project Manager & Fullstack Developer

Summary

- ~4+ years of hands-on experience in diverse software development life cycle stages, encompassing requirement analysis, design, development, implementation, and maintenance.
- 1.5+ years of experience as a project manager and team lead.
- Proficient in utilizing Python and Django frameworks for robust software development. Demonstrated expertise in crafting and optimizing REST API solutions.
- Adept at managing and constructing ETL pipelines using python, demonstrating a solid grasp of data integration and transformation processes.
- Successfully managed various government projects, demonstrating effective leadership, coordination, and delivery within specified timelines.
- Possess a strong problem-solving aptitude, consistently delivering innovative and practical solutions to challenges encountered throughout the software development life cycle.

Technical Skills

- **Programming Languages:** Python, JavaScript
- **Framework/ Library:** Django, Django Rest Framework, React JS
- **Database / Web Technologies:** MySQL, PostgreSQL, Sqlite3/ HTML5, CSS
- **Web Services/**IDE: Rest, VSCODE, PyCharm
- **DevOps:** AWS Ec2, AWS S3, AWS RDS, AWS DRS & Load
- **Other Tools:** JIRA, GIT, Putty, WinSCP, FileZila, Apache Superset

Professional Experience

Arohatech IT Services Pvt. Ltd (June 2023 – Till Date)

Role: Project Manager & Team Lead

Project: BPCL (Bharat Petroleum Corporation Limited)
https://bptransrater.in/

• Developed complete project from scrach with design, development and deployment. BPCL is on of the most challenging project ever due to data size & Timeline.

• Client provide only 45 day to complete project with their current data which contains around (50k User, 100k Tank/Lorry, 20k+ Safety Report Pdf). Got only 1 person for support but I completed this project in 37 Days and 4 Days take to complete Audit.

Technology & Tools: Python, Django, AWS Ec2, AWS RDS, AWS Elastic Disaster Recovery, Pymupdf.

Project: VG-DMRC (Delhi Metro Rail Corporation Limited - VIGILANCE)
Roles & Responsibility:
https://vcp.delhimetrorail.com/, https://www.delhimetrorail.com/
• Developed complete project from scrach with design, development and deployment.
• Responsible: Client Meeting, Design & Development and deployment on AWS with data encryption.

Technology & Tools: Python, Django, AWS Ec2, AWS RDS, AWS Elastic Disaster Recovery

Project: FDDI (Footwear Design and Development Institute)

Roles & Responsibility:
• Worked as Project Manager. My key Role is to client and team coordination. Created DMS module with AWS S3, Appsync.

• Responsible to provide solutions for programming issues and server deployment. FDDI is workflow based software which is kind of ERP system with multi tenant.

Module: LIMS, HRMS, CRM, Account & Invoice, Inventory & Store, DMS, Chat.

Technology & Tools: Python, Django, ReactJs, AWS Ec2, AWS S3, AWS Appsync, AWS RDS (Postgresql), ApacheSuperset, Centos 8, Ubuntu 22.04 LTS, PDF DigitalSign, Camunda7 Workflow. Django Tenant, HDFC Payment

Project: FSSAI (Food Safety and Standards Authority of India)
Roles & Responsibility:
• Worked as FullStack Developer & Project Manager. My key Role is to understand client requirement and developer portal accordingly.
• Responsible to Attend client meeting and web seminar.

Technology & Tools: Python, Django, Postgresql , BIT, Visual Studio, Postman, FTP Storage from CDAC

Project: NTH (National Test House)
Roles & Responsibility:
• Worked as Devops Engineer & Technical Support. My key Role is to setup vpn on server and project.
• Responsible for code review and client coordination.

Technology: Python, Django, MariaDB(SQL) , BIT, Visual Studio, Digital Sign

Project: BIS (Bureau of Indian Standards)
Roles & Responsibility:
https://lims.bis.gov.in/

• Working as a Senior Python developer. Have been playing a key role in the development of various type of laboratory reports and payment.
• Responsible for creating, maintaining, testing, and debugging the entire Analytics Report Module.

Technology: Python, Django, MariaDB(SQL) , BIT, Visual Studio, FortiClient, Superset

ATCS - Nagarro Company, Software Engineer (Oct 2022 – May 2023)

(Consultant from Splice)

Project 1: Zap Money (Monexo Borrower)
https://monexo.co/

Technology: Python, Django, Rest API, Django-crontab, AWS, MySQL, GIT, Visual Studio

Description: ZapMoney is one of the simple, faster, and affordable Personal Loan platforms for individuals and college students where we can apply for loans with minimal documentation. ZapMoney is a brand of Monexo Fintech Private Limited.

Responsibilities:

• Responsible for developing code in Python Django.
• Worked extensively with Python libraries to perform CRUD operations •
• Responsible for code review from a technical and functional perspective.
• Exposure to the concepts of the OAuth2.0 framework for authorization & consumption of REST APIs.
• Used the Postman tool to test and validate the REST APIs.

- Built Django Rest API framework for processing the HTTP Request and Response using serialized model objects.

Splice Global Services Private Limited (Aug 2020 – June 2023)

Project: TheMathCompany, Iconshipping, Swirecare, Andgo, and more.

Role: Joined as Fresher Python Developer, After 1.5 year got promoted As Senior Fullstack Developer

DigihashTag (Jan 2019 – Nov 2019)

Project Name: https://astrokapoor.com/,

https://www.kccreations.com/