



SUMMARY

Highly accomplished Software Engineer with over 3.5 years of specialized experience in **Backend Development, data migration, and Integration**. Adept in utilizing technologies such as **Python, Kotlin, PL/SQL, Spring Boot, Restful API and GitHub**. Demonstrates a commitment to ongoing professional development and staying current with emerging trends in the ever-evolving tech landscape. Possesses a fervent dedication to exploring and incorporating the latest advancements in the field.

SKILLS

Technical Skills

- Python
- Kotlin Language
- Spring Boot
- Django(python Library)
- GitHub and Gitlab
- Restful API
- AWS
- JIRA and Trello
- Manual Testing
- Autosys and Automic (scheduler)

Databases

- PostgreSQL
- MySQL
- Oracle
- MongoDB

Backend Development

- Rest API
- Kotlin Language
- Spring Boot
- Django(python Library)

Analytics Tools

- Excel
- Informatica PC
- Informatica BDM
- Informatica TDM

Operating System

- Windows
- Linux

Soft Skill

- Problem Solving
- Positive Attitude
- Team Work
- Creative Mindset
- Self-Motivated

PROFESSIONAL EXPERIENCE

Software Engineer(Backend Developer)

Edupherz Pvt. Ltd | Jun 2023 - Present

- Engaged in the development and contributed to projects for the website named **Fernglasz**.
- **Developed and maintained RESTful APIs using Spring Boot and Kotlin** to efficiently handle client-server communication, ensuring high performance and scalability.
- **Designed and implemented data models and database schemas in PostgreSQL** for optimal data storage and retrieval, including complex queries and indexing strategies.
- Integrated Spring Security to enforce **authentication and authorization mechanisms for securing REST API endpoints**, safeguarding sensitive data.
- Leveraged Spring Data JPA to simplify database operations and **enhance code maintainability, reducing boilerplate code**.
- Collaborated with front-end developers to define API contracts and ensure seamless integration between the backend and frontend layers.
- Conducted code reviews and enforced coding standards to maintain clean, maintainable, and efficient codebases.
- Optimized database queries and application performance, **resulting in a 30% reduction in response times**.
- Implemented error handling to provide meaningful error messages and facilitate debugging.
- Worked on **Agile development** teams, participating in daily stand-ups, sprint planning, and retrospectives to deliver high-quality software.

Python Developer (DC-Ananlyst)

Deloitte Consulting India Pvt. Ltd | Mar 2021 - May 2023

- I held the **responsibility of developing ETL code and constructing data pipelines** to facilitate the smooth migration of transactional records from on-premises files to the Operational Data Store (ODS).
- As part of my responsibilities, I handle all the deliverables for both the client and onshore teams. This includes conducting analysis and performing unit testing using **Python, PL/SQL, and Informatica tools**.
- I am responsible for serving as the **Single Point of Contact (SPOC) for the Development team**.
- In addition, I successfully **resolved more than 50+ defects raised by the QA and UAT teams**, ensuring efficient and effective bug fixing throughout the project.
- I **successfully deployed a total of 8+ releases for Production** ( FUSION and CONCORD source) systems, ensuring smooth and effective implementation of updates and enhancements.
- I **actively worked on fulfilling over 35 PCR (Process Change Requests)** requirements as per the client's specifications and needs.
- I was accountable for managing the data load associated with our developed code in QA and UAT Environments.

Software Engineer (Backend Developer)

Kloudone Technology Works Pvt. Ltd | Oct 2020 - Mar 2021

- I gained hands-on experience in developing services and applications by utilizing the **Python Django Framework, Rest API, and MySQL database**.
- I successfully identified the root cause of slow speeds in the applications and documented a comprehensive process to enhance the robustness of the database query system.
- I was responsible for integrating the backend component with the front-end component.
- I worked collaboratively with another developer to **integrate RESTful APIs in Django**, enabling the internal analytics team to significantly enhance reporting speed by 24%.

## EDUCATION

**Gurukula Kangri University, Haridwar**

**CGPA- 8.21/10**

Bachelor's Degree in Computer Science Engineering | 2016 - 2020

- Academic projects: **Developed a web-based application using Python and Django framework** to manage and automate Linux OS tasks.
- Participated in a team-based project to design and implement a database management system for a fictional company, **utilizing SQL and database normalization techniques.**
- Active member of the Computer Science Club, organizing coding competitions and workshops to foster learning and collaboration among peers.
- Attended seminars and conferences on emerging technologies to stay up-to-date with the latest industry trends.

## CERTIFICATIONS

**Nptel certification for Programming, DataStructures and Algorithms using Python**

Certification ID: NEPTEL19CS08S21780019

**Learning Django python Development by Building Project**

Certificate by Eduonix

**Red Hat Certified System Administrator**

Certification ID: 180-141-368.

**Microsoft Technology Associate: Software Development Fundamentals**

Certificate by Microsoft

## ACHIEVEMENTS

**Awarded the “Team Spot Award” for winning the confidence of the client and delivering a defect free production on time. - Deloitte**

2023

**Awarded the “Outstanding Performer of the Year” for the excellent work done. - Deloitte**

2022

**Secured Global Rank-2932 in Google Hash code among 1 lakh Participants Worldwide. - Google Hash code**

2019

**Winner in Janagni-2K18(National Level College Techfest ) in a Coding Competition - GKV university**

2018