

Ishwar Bhat

Software Engineer | ishwarbhat.work@gmail.com | Remote, India
[Linkedin](#) | [github](#) | [Web Profile](#)

Summary

Software Developer who loves to code with 4 years of experience, specializing in Object-Oriented Design. Comprehensive experience in the complete life cycle of software design process including requirements gathering, research, prototyping, proof of concept, design, implementation, deployment, testing and maintenance. Strong engineering professional in shaping business needs into engineering solutions by guaranteeing high quality of code, accessibility, security and scalability.

Skill Matrix

Languages	Python, Java, JavaScript, SQL, HTML
Frontend Framework	React
Backend Framework	Django
Cloud Infrastructure	Amazon Web services, Amazon Apollo Environment
Web Servers	Nginx
Databases	Postgresql, SQL, MS-SQL

Core competencies

1. Proficient in **driving the architecture and design of large-scale, multi-tiered, distributed software applications, tools, systems and services** using object-oriented design, Python and Java.
2. Expertise in **system design** and **test driven development**
3. Strong **debugging** and **troubleshooting** skills
4. Strong expertise in **gathering the business and functional requirements** and translate requirements into technical specifications to **build robust, scalable, supportable solutions**.
5. Proficient in designing, building, and deploying large-scale software applications both within premise and on cloud infrastructure of **Amazon AWS**.
6. Comprehensive knowledge on implementing PKI infrastructure
7. Perform **technical code review, validate unit test scripts and results** to ensure core application quality standards.
8. Research newer technical capabilities as needed to suit business requirements and provide gap analysis.
9. Actively participate and work with business analysts and business teams to understand and document technical requirements for project enhancements and integrations.

Projects

- Developing warehouse maintenance application using django web framework
- Design and development of 'Indoor Positioning' android application in order to find the position of a person in the office room by tracking smartphone's location
- Integration of house appliances with smart phones to control appliances remotely
- Designing process modules to normalize highly unformatted excels to extract required fields
- Development of monitoring dashboards and alerts implementation for in-house applications

- Setting up web servers with nginx and django, implementation of *single sign on* functionality

Work Experience

- **Software Engineer**

Xeliumtech Solutions, Remote – July 2021 - Present

- Working on DAG architecture
- Creating operators in airflow
- Creating and managing airflow pipelines
- Bigquery data migration

- **Software Engineer**

Soroco India Private Ltd., Bangalore – Aug 2019 - July 2021

- Worked mainly in amazon internal developer environment
- Design, develop and deployment of dashboard for reconciliation
- Implementation of monitoring dashboards and cloudwatch setups
- Development of components in python to handle and manage ticketing / case management systems through API's
- Implementation of health monitoring for hardwares and warehouse services
- End to end setup of amazon's apollo environments
- Automation of package updates through quilt pipelines

- **Software Engineer**

Freelancer – July 2018 - July 2019

- Worked as an ABAP and python developer
- Design and development of web applications using django
- Maintaining and enhancing SAP SRM systems
- Development of application to create and maintain complex organizational structures
- Enhancing the e-procurement tools in existing applications
- Building android apps and IOT modules using ESP8266 micro controllers

Education

Bachelor's Degree in Computer Science and Engineering

2013 - 2017 at Global Academy of Technology in Bangalore

Certifications:

[Python Advanced](#)

[Writing testable code](#)

[Virtualization for beginners](#)

Ethical Hacking