

**PROFESSIONAL SUMMARY**

Self-directed and motivated Software Engineer with **6.4+** years of experience in Python/Django. Proficient at implementing backend development tasks including REST API development, API integration and deployment. While working with multiple Programming languages, frameworks, databases & operating systems. Adept at employing agile methodology to deliver high quality products. Having experience in various domains like Aviation, Networking and E-Commerce.

**TECHNICAL SKILLS**

- **Programming Languages:** Python, C, C++, Java, PHP and SQL.
- **Frameworks:** Django, Tornado, Flask, AngularJS.
- **Database:** MySQL, PostgreSQL, Oracle SQL.
- **Others:** JavaScript, HTML, CSS, Apache, GIT, SVN, REST, AWS, Micro Services, SQL Alchemy, unittest, Docker, Jenkins, crontab, Webkit, Apache, Micro services.

**WORK EXPERIANCE****Sr. Lead Software Engineer, Collins Aerospace, Bangalore.****August 2019 to Present.**

- Working on business aviation solution for FlightPlanning, Weather and Aircraft Connectivity Services.
- Responsible for design, development and deployment of features.
- Developed service to send uplink message to aircraft for initial configurations.
- Worked on integrating FlightRisk REST API's for FlightRisk analysis and assessments.
- Worked on developing Inflight Gateway application to provide passenger internet access inside aircraft cabin.
- Involved in developing PDF Builder application for generating various pdf files like Flight Plan, ICAO Form and FlightRisk etc.
- Worked on handling various incoming/outgoing messages like flight summary, weather report, position report etc.
- Wrote well-designed, testable and efficient code with unit tests that met the technical requirement.
- Involved in code reviews, Sprint planning and retrospectives.

**Sr. Software Engineer, Tech Mahindra, Bangalore.****November 2018 to August 2019.**

- Worked on developing application for Insurance application that helps to deal with various insurance activities like developing standard policy forms, handling billing process, managing customer's data.
- Developed module to handle billing process.
- Developed well-designed and efficient code with up to 80% of unit test coverage.

**Software Engineer, Wipro, Bangalore.**

**June 2017 to November 2018.**

- Worked on Cisco ESA's Smart Software Licensing application.
- Developed CLI commands for Smart License.
- Developed UI components of Smart License.
- Developed service to handle Evaluation Expiry of Smart Licensing.
- Developed CLI and UI development of Cisco ESA's Threat Feeds Module.
- Involved in Code reviews, sprint planning and retrospectives.

**Software Engineer, Mindfire Solutions, Bhubaneswar.**

**August 2014 to June 2017.**

- Worked on developing rental based e-Commerce platform for designer clothing.
- Involved in developing web-services for various modules like authentication, order-cycle and catalog handling.
- Developed REST APIs using Django REST framework for all typical e-commerce actions.
- Involved in developing responsive user interface using AngularJS.
- Involved in designing and developing DB schema and handled DB migrations.
- Involved in deploying application to staging and production environment.

## EDUCATION

- **B.Tech in Information Technology** from National Institute of Technology Karnataka (NITK).