

PROFILE

Skilled Technical Expert with 16+ years' experience in OSS/BSS domain.

7+ years' expertise in Python /Django Developer in Web app product development / API Integration along with CI/CD and Feature Automation in Nokia.

Well versed with FastAPI /Django Rest Framework in User Equipment Feature implementation. Developed python libraries for **ADB integration** along with **Cloud deployment of Django apps** using **gunicorn/nginx** configuration.

SKILLS

Programming Languages	Python, Django, FastAPI, REST APIs, RDBMS
DevOps	Jenkins, GIT
Testing Domain	ADB, UE Features

PROFESSIONAL

EXPERIENCE

Technical Leader 09/2016 – 03/2023
Nokia



- Used **NLP and Machine Learning** concepts to implement Auto Testcase Generation Tool.
- Diagnosed tool problem areas **and reduced latency rate for web client app by 4 min.**
- Developed **Image based record processing for UE inventory Management and Payment web** applications using Django framework.
- Incorporated **FastAPI** calls for User inputs which were analysed for **Caching and preparing Data models**
- Well versed with **ORM, Microsoft – Single Sign-On Auth and Bootstrap Integration to Django applications.**
- Working knowledge in HTML/CSS/JS, GIT, Jenkins
- Well versed with **RDBMS** (SQLite,Postgres)and in-depth knowledge of **Django MVC** architecture
- Developed Python libs using **Multithreading/Asyncio for integrating Android - ADB commands** to python scripts.
- Experience with cloud computing services such as **Nokia Cloud Setups and AWS, S3** using gunicorn/nginx configuration
- End to End test automation in deployment pipelines for CI/CD

Technical Leader 10/2010 -- 09/2016
Nokia / Redknee



- Creating/Modifying Automation Framework for Continuous Integration(CI) for
- Supported Presales and Technical Support for designing solutions in response to RFPs and RFIs for internal and External Customers
- Assisted team in scoping customer requirements for B2C and B2B products and successfully providing complete solutions.
- Exposure to Architecture, Design, Estimation, and Costing of the engagements for Analytics and Mobility projects and Solutions

System Engineer 01/2007 -- 10/2010
IBM



- Experience in Siebel Order Management which includes identifying cross referential mapping issues and cause of Failed orders.
- Worked independently on POCs for payment data, billing Realtime and pipeline discounts in BRM systems
- Good Knowledge on MNP, MVNO & Fixed Line Provisioning

Test Engineer 12/2005 -- 12/2006
Enzen



- Performed testing on Web applications and Client Server Applications
- Exposure in working with huge data and was involved in data migration activities
- Creation of sample data and effective use of sample data.
- Performing ad hoc, functionality, Regression Testing
- Querying, Updating database as per the requirements in test cases

EDUCATION

Bachelor's Degree from Visveswaraya Technological University,India (2003)

CERTIFICATIONS

- ISTQB - Foundation level certified from ITB
- CSTM - Certified by STQC
- OCP Certified(IZO-007)

REFERENCE

On Request