

## Anil Kumar MP

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### Career Objective:

To work in a firm with a professional work driven environment where I can utilize and apply my knowledge, skills which would enable me to grow while fulfilling organizational goals.

### Summary:

- 5+ years of experience in object-oriented analysis, development, testing, and integration of scalable, multi-tier distributed enterprise business applications.
- Strong knowledge in working with Enterprise content management architecture and agile environment.
- Hands on experience in developing enterprise applications.
- Good knowledge in working with Core-Python, Django & Flask Frameworks.
- Ability to learn new concepts and to adapt to new environments.

### Technical Skills:

Programming language: Python

Databases: Oracle 11g, MySQL, Postgres.

FrameWorks: Django Web Applicatoin, Flask RestFul

Version control: BitBucket, GIT.

Web Technologies: HTML, XML, JSON.

Build & Integration Tools: Virtual Env, Jenkins.

Platforms: MS Windows, Unix.

### Professional Experience:

June 2020 – Till Date

Organization: **MindTree**

Position: Module Lead

#### Project 1: POC for an RPA Engine (Backend Report Generation).

Team Size: 5

Technologies: Python, Postgres

Location: Chennai (Remote)

#### Description:-

The aim of the project is to develop the modules which in turn generates the reports as per the requirements. These modules form the backend mechanism of the RPA Engine which automates most of the manual report generation tasks across different operators and vendors.

#### Responsibilities:

- Involved in requirement gathering.
- Developed the modules for report generation in a TDD environment.
- Integrated the modules developed across the team members.

September 2015 – June 2020

Organization: **Infosys**

Position: Technology Analyst

### **Project 1: Development of Python utility to Identify corrupted record(s).**

Team Size: 5

Technologies: Core Python, Unix

Location : Offshore(Mysore)

#### **Description:-**

The archival content server needs to be migrated to open archival solutions. Prior to migration all the documents in older archival needs to be checked for its legitimacy. Performance and Resource utilization should be kept as minimal as possible as end users should not be impacted. The records stored in the archival system were of different file formats with ranged around 86 million number of records. Design of this architecture needs to be generic solution so that it can be used by different platform across the bank. Utility needs to generate a report of the corrupted records in the archival in CSV format and these reported records needs to be restored from backup server images.

#### **Responsibilities:**

- Designing a solution that identifies the corrupted records from archival.
- Involved in developing code to detect corrupted files in content management.
- Design and developed code to restore the document from the backup server.

### **Project 2: Building a Web-Application to access documents for End-Users.**

Team Size:6

Technologies/tools: Python, Django, MySQL, HTML, CSS, BitBucket.

Location : Client location(Netherlands), Offshore(Mysore)

#### **Description:**

ECM is responsible for generating the customer related documents like, Bank Statements, Transaction details, Monthly/Quarterly/Yearly reports, Mortgage Letters. The archived documents are made available for the End-User through a Web-Interface. This web application should be able to retain the records for the specific period of time. Also send notification to the End-User prior to the archival expiry through a mail communication. The application also contains a functionality to upload the documents and store them for further processing.

#### **Responsibilities:**

- Involved in building the Retention logic for the documents.
- Developed the code for the document retrieval as per the user's request.
- Testing and Debugging the code for producing an error-free application.

### **Other Qualifications:**

- Developed a log processing utility, which processes the application logs and stores them in Database.
- Developed a utility for scrambling the customer related critical data from XML inputs for the Testing purpose.
- Deployment of apps on Heroku.