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**PROFILE**

* Currently associated with **Tata Communications Limited** (TCL) as **Assistant Manager** in INSIGHTS project.
* Previously associated with **Infosys** as **Technology Analyst**.
* Having total experience of 7.5 years (Python 5 years + Other 2.4 years)
* Worked on 1 support project and 2 development projects.
* Python Certified: Certification in March 2020
* Certified in DESIGN THINKING
* Certified in AGILE LEAN METHODOLGY.

Brief Experience Summary

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| --- | --- | --- | --- |
| S. | Name of Client/Organization | Project | Period |
| 1. | Tata Communications Limited | INSIGHTS | Aug 2019-Till date |
| 2. | Infosys | Lifetouch, BEACON | Sep 2013-Aug2019 |

|  |  |  |  |
| --- | --- | --- | --- |
| University | Degree | Duration | Percentage |
| Nagpur University | B.E(Information Technology) | 2008-2012 | 64.03% |
| CBSE | HSC | 2008 | 69.2% |
| CBSE | SSC | 2006 | 82% |

**TECHNICAL SKILLS:**

|  |  |  |
| --- | --- | --- |
| Operating system | : | Windows/XP/Vista/7/10, CentOS8 |
| Technologies | : | Python, Unix, Hive, SQL, Docker, Django, FLASK, Rabbit MQ, Pandas |
| Databases | : | Teradata, MongoDB, SQL, MariaDB |
| Tools and Utilities | : | WinScp, Putty, Pycharm, Anaconda, MobaXterm |

**PROJECT EXPERINCE:**

**1.Project:** **Lifetouch (Infosys)**

**Client:** Lifetouch Studios.

**Description:** Lifetouch is a photography company**.** The purpose of the studio was to enhance their business by incorporating new services in the form of applications. Our team was dedicated to deploy those applications on SIT/DEV and to check for issues if any. It was then migrated to PROD which then included Production support, after the application was deployed on production environment.

* **Technologies**: Unix
* **Responsibilities**:
* Responsible for deployments.
* Involved in production support by using project specific monitoring tool.
* Responsible for documentation and maintaining the page of Lifetouch.
* Took care of new teammates by scheduling KT sessions.
* Took care of Dev/SIT/UAT migrations and resolved various issues and successfully implemented the code in prod with zero defects.

2**.Project Name: BEACON (Infosys)**

Beacon is a self-service tool for automated identification of anomalies in data. It uses time series modeling to identify outliers in data.

N periods of history are used as reference to identify anomalies in N+1 instance.

* **Technologies**: Python, Teradata
* **Responsibilities:**
* Built connectors for different types of databases such as Hive, Teradata, DB2, Netezza etc.
* The tool classifies each column based into one of 6 pre-defined categories (categorical, continuous, etc.) based on an algorithm. Created algorithm to provide a high level of accuracy.
* Developed the REST API through which BEACON is exposed.
* Involved in creating/updating the tool as client’s requirement.
* Full production and post production support for all the release items.
* Handled very critical tasks with same day resolution.
* Developed the design document which is basically an in-detail review of BEACON.

3. **Project Name: INSIGHTS (TCL)**

INSIGHTS basically covers the diagnosis of service failures over the vast network of switches and routers provided by Tata Comm.

* Involved in automating of services which involved manual work to diagnose failures using Python.
* Assisted R&D team in finding bugs in products developed for future enhancements.
* Expertise in developing sockets and writing API.
* Used POST, PUT, DELETE and GET methods to develop a Restful Web Service.
* Automated updating tickets on SNOW for an API call and updating the data in database simultaneously.
* Involved in testing and document Code.
* Interactions with the end user on an everyday basis for clarifications on services under development and support team.
* Responsible for developing document for support team.

4. **Project Name: SNOW Middleware (Event Correlation Engine)**

This aim was to develop an application which will act as a middleware between SNOW and Event Correlation to convert events created by EC into tickets.

* Worked from scratch to develop this application.
* Read messages pushed in queue (RabbitMQ).
* Performed operation on the data received which involved looping on complex dictionaries and lists, extract them, patch it with an API call and then push it back to the designated queues.
* Worked on developing sockets to populate required data in database.
* Installed Python, SQL, Rabbit MQ on the new servers acquired specific to this project.
* Client interactions for deployment and dry run.
* Responsible for monitoring the application postproduction.

**ACCOLADES:**

* Worked on machine learning POC named “Fraud Detection” while working for the project also. Technologies involved were R and basic SAS in Infosys.
* Got Certificate of Appreciation straight from the CEO of TCL for the application I developed (SNOW Middleware)
* Received appreciation from Clients as well as managers.
* Understand the various application interfaces and resolve any issues by coordinating with the team.
* Showed extensive self-learning attribute to fulfill domain requirement by client.
* Gave major focus delivering knowledge transfer to newcomer for establishing equivalency within the team.

DECLARATION:

I hereby declare that all the information furnished above is true, complete, and correct to the best of my knowledge.

Abhishikta Ajay

Place: Pune