Anirudh Mishra

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Experience

WORK HISTORY

May'20 to current

Ocwen Financial Corporation - Jr. Project Engineer
Bengaluru, KA
- Ensuring that the challenging work is carried out in accordance with specifications, statutory requirements, laws, rules & regulations and other contractual requirements, with due regards to safety, business operations, and maintainability.
- Developed projects based on data integrity to minimize the turnaround time on a day to day activity by automating protocol for Loan Servicing, to increase quality and reduce the cycle time of manual activities.
- Contributed **to 12% growth** trend by developing strategic recommendations for management regarding long-range planning in the acquisition process.
- Development and Maintenance of database objects such as tables, procedures, functions, views, and triggers with the changes in business logic by scrutinizing and developing the business validation constraints.
- Creating automation tools for Loan Servicing processes to increase quality and reduce cycle time.
- Development and Maintenance of database objects such as tables, procedures, functions, packages, views, and triggers, etc.

Sept'19 – Apr'20

Intern At Ocwen Financial Corporation,
Bengaluru, KA
- Automated and developed tools and templates through MS Excel, MS Access DB and SQL PL/SQL for Loan Servicing processes to increase quality and reduce cycle time
- Ensuring all databases and templates are up to date with the changes in business logic.
- Tune SQL queries which consume processing time.
- Created triggers to enforce complex integrity constraints and for auditing purpose to fire when insert or update operations are carried out on a table.

PROJECTS: -
Mar'20 – Jun'20

Python Based Consolidated Query Box(Working as a Lead)
- Consolidated Query Box is a MS Excel template which was migrated from MS Access to increase reliability and to make the tool compatible for desktop.
- Python based Desktop Application is developing in order to faciliatate more users from BU.
- Application is mainly developed using Tkinter python library and integrating it with the oracle sql.
- Process Automation done upto 100%.

Mar'20 – Jun'20

Transformation (Wire) {Worked as a Lead and Process Owner}
- A financial transactional process that incorporates amount of funds which needs to be remitted to the trust.
- The Process is automated with Visual basics in Excel which conducts the operation smoothly without any manual work.
- The data is captured to appropriate ORACLE database objects to ensure integrity and reliability by monitoring, reviewing, planning & scheduling functions, preparing status dashboard reports
- Reduced Process time from **3hrs to 5 min(95 % time deduction)**

Mar'20 – Jun' 20

Certificate Creation Automation (Worked as a Lead)
- A financial process where trust needs a valid documentation of there loans which are serviced in order to provide that certificates are issued in lie of valid declaration.
- Automated the certificate generation using visual basic and quering fetching data from oracle database.
- Reduced Process time from **2hrs to 5 min(98 % time deduction)**

Feb' 20 – Feb'20

Consolidated Query Dashboard Migration(Worked as a UI Designer and Programmer)
- An old tool which was present in MS Access database which was not reliable for data pulling request.
- New tool was created with advanced functionalities and reliable using Visual Basic in MS Excel and a template was designed in order to facilitate more and more functionalities.

	● Reliability **increased from 40% to 100%**
Oct'20 – Jan'20	**World Quant University Data Science Scholarship** ● Learned Data analytics, Data mining, Data Wrangling, ETL, Data Visualizations skills ● Learned statistics and Python libraries such as **Numpy, Pandas, Matplotlib, Seaborn, Machine Learning (scikit learn)** ● Applied Learnings on **20plus mini projects**.
Jul'18 - May'19	**Business Analytics Training by Shyftpath** ● Trained in Technologies like Ms Excel, Tableau, Ms Powerpoint and Machine Learning ● Worked on numerous Dataset and performed Anatomy of Statistical Model in R. ● Implemented Machine Learning Algorithms to Solve
Jan'19-May'19	**Case Study: Big Mart Sales Analysis** ● Developed a Report in order to solve Business Challenges Faced by Big Mart Retailers ● Worked with a team of 4 using EDA, R , Machine Learning tech stack ● Recommended Retailer to focus on 18-20 age group to get 40% in Total Revenue.
Jan'16 – April'19	**Case Study: Boston Housing Dataset** ● Predicted the price of houses in Boston on the basis of Historical Data ● Implemented **Linear Regression Regression technique** and Optimized using RMSE value 88%
Oct'18 – Dec'18	**IPDES Dataset Visualization** ● Developed a **Dynamic Dashboard** to visualize the insights of the data using **Tableau** ● Helped approx**. 1000 students** to find best university and admission in there choice of specialization.
Jul'18 - Sept'18	**Student Data Management System** ● A project in Python was made using Tkinter module where user can manage the data related to the students their marks, attendance, can analyze their marks and can predict their marks in particular subject using tool provided by sckit learn module. ● Can build the reports of there marks using tools provided by matplot module.

Education

2016-20	CUIET (Chitkara University Institute of Engineering and Technology) Bachelor of Technology, Computer Science & Engineering	**8.9**/10
2016	12th (Senior Secondary Examination) CBSE	**81.8**%
2014	10th (Secondary Examination) CBSE	**8.6**/10

Technical Skills

Languages	Python (Intermediate), R programing, SQL, C, C++, VBA (Excel), PL/SQL
Data Science	Jupyter Notebooks, Google Colab, R studio, Tableau, Machine Learning in R, Pandas, NumPy, Matplotlib, MS Excel, MS PowerPoint, Tableau, Sql Developer, MS Power BI
Web Stack	HTML, CSS, DJANGO
Version Control	Git/ GitHub
Database	OLAP, Oracle SQL, Oracle PL/SQL
Other Skills	Automation, Data Mining, Data analysis, Data Warehouse, Quality assurance, Financial Reporting, Relational Database, Performance Monitoring, Visual Basic Administrator, Agile Scrum methodology

Additional Information

Academic:
- **AMCAT** Certified Data Processing Specialist
- Certified in "**Python**" and "**R**" by **IBM**
- Certified in "**Tableau Desktop**" by **Tableau Software** and Certified in "**MS Power BI**" By **Ineuron**
- Successfully Submitted the idea for the **Smart India Hackathon 2019**
- **Google Udacity** Android Basics Scholarship Holder