

# RAHUL TEVATIA

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## Professional Summary

Enthusiastic achiever with strong computer science background, project experiences and strong skillset applicable across financial, IT and other sectors. Possess programming skills with over **4.5 years of professional IT experience** in software engineering, product development, DevOps automation, system implementation and design. I am currently pursuing Master's in Computer Science to enhance my skills and experiences.

## Core Competencies and Skills

**Programming & Scripting Languages:** Python (proficient), Java (Intermediate), C (proficient), COBOL (Intermediate), PL/SQL, JavaScript, HTML+CSS, XML, Shell Scripting (Batch).

**Databases & Business Tools:** Oracle Database, MySQL, IBM DB2 Subsystem, Eclipse, PyCharm, SQL Server Management Studio, Visual Studio, JIRA, Github, MS Visio, MS Excel, SSIS/ETL.

**Operating Systems:** UNIX, Mainframe Z/OS, Linux, Windows NT.

**Other Skills:** Data Integration (SSIS) & ETL, Data Modelling, System Infrastructure architecting and Design.

## Education

**The University of Texas at Arlington.**

Master of Science in Computer Science, Specialization in AI and Data.

Arlington, Texas, USA.

Aug 2019 - Anticipated 2021

GPA: 3.5

**Dr. APJ Abdul Kalam Technical University (Formerly UPTU).**

Bachelor of Technology – Computer Science & Engineering.

Gr. Noida, NCR, India.

Aug 2010 - June 2014

GPA: 3.5

**Relevant Coursework:** Algorithms and Data Structures, Design and Analysis of Algorithms, Database Systems, Software Engineering, Data Analysis and Modelling Techniques.

## Professional Experience

**Takaud Savings and Pensions B.S.C. (c)**

Manama, Kingdom of Bahrain

**Developer**

Sep 2017 - July 2019

- Reduced **manual overhead** of operations and customer experience team by developing an application that provides the summarized daily transactions details of requested customers.
- Responsible for various developments, enhancements of the business solutions using **Python, Java, SQL, Shell Scripting and Data**, majorly built many applications to support business functions and operations.

**Cognizant Technology Solutions**

Kolkata, India

**Jr. Product Specialist**

July 2014 - Aug 2017

- Migrated the many COBOL modules responsible for financial transactions to Java based frameworks.
- Increased the Oracle database and DB2 subsystem performance **by 30% faster** by optimizing the SQL queries.

## Relevant Projects

**OmniSearchAPP** - Built the Takaud Client and Transaction Details lookup GUI utility using **Python** to fetch requested client details and provides the summarized transaction activities. Used **tkinter, Pandas, pyodbc, openpyxl** python libraries to build GUI, to interact, to get data from database and to present or format the data.

**Issue Tracking Register** - Completed during Industrial Training at UTI Infrastructure Technology and Services LTD., Delhi. Outlined, Developed and completed a web based Issue Tracking register to track bugs and issues experienced within an organization.

**Criminal Identification System** - This was a web based project which aimed to help and support the investigative agencies in crime scene investigation and forensics. Used HTML, CSS, Java, JSP, Servlet, Java Script, MySQL.

## Achievements and extra-curricular

- Received various organizational awards like **“Pat on the Back”**, **“Star Rookie of the Month”** at **Cognizant**.
- **“Project of the Year – Clustered”** Award in 2015 by TIAA, USA through Cognizant.
- Published a research paper at International Conference on Electrical, Electronics and Computer Science on, **“E-Banking-A Revolution in banking sector Virtual Bank”** Paper Id: ICEEECS-02024-232, Feb 2014, India.