

RAHUL TEVATIA

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Professional Summary

- Enthusiastic achiever with strong computer science background, project experiences and strong skillsets.
- 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, knowledge and experiences.

Core Competencies and Skills

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

Databases & Business Tools: Oracle Database, MySQL, Hadoop map/reduce, 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: 4.0

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 60% by developing various applications that provides various insights about the customer transactions.
- Responsible for various developments, enhancements of the business solutions, building and managing **microservices** using **Python, Java, SQL, Shell Scripting and Databases**, 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 - 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.