RAHUL TEVATIA

rahul.tevatia@mavs.uta.edu | +1 (682) 283-6675 | Arlington, Texas | https://www.linkedin.com/in/rahul-tevatia-93660530/

EDUCATION

University of Texas at Arlington, Texas, USA.   Aug 2019 - Expected May 2021
Master of Science in Computer Science   **GPA: 4.0**

Dr. APJ Abdul Kalam Technical University (Formerly UPTU), Gr. Noida, India.   Aug 2010 - May 2014
Bachelor of Technology in Computer Science & Engineering   **GPA: 3.5**

SKILLS

Technology Stack and Languages:
Python, C#, .Net core, Java, JavaScript, Typescript, React Native, Angular, Express node.js, HTML + CSS, PL/SQL, XML, Shell Scripting, Python libraries (pandas, TensorFlow, numpy, sklearn, keras, Matplotlib).

Databases & Business Tools:
Oracle Database, MySQL, SQL Server management studio, Aerospike, Hadoop map/reduce, AWS EBS, EC2, IBM Cloud, Azure, Redis Cache, Docker, Splunk, Visual Studio, PyCharm, JIRA, Git (Bitbucket, Github), SSIS/ETL.

PROJECTS

NLP - Sentiment analysis of phrases/reviews (Machine learning, Naive Bayes, Support Vector Machines, and CNN).
Working on a machine learning project to analyze the movie reviews data set and create a model that will learn to tell whether the review is positive, negative or neutral.

MiABC - Mobile app for Hispanic children to learn English (React Native pure, Firebase). **Available on iOS**.
Developed an educational mobile app for Hispanic children to help them in learning English. App has various modules like reading, alphabets, numbers, speaking, family etc.

Apolita - Educational mobile app for community managers (React Native, Express - node.js, Expo CLI).
Developed an educational mobile app for community and social media managers to help them in learning the skills required to pursue the profession. App provides wide range of video courses.

Restful API service on Amazon web service (Python, Flask, SQL, AWS Elastic Bean Stalk, EC2, RDS, Redis caching)
Built a Restful API to query details about the earthquakes from database for CRUD operations.

PROFESSIONAL EXPERIENCE

Charles Schwab, Texas, USA.
Technology Intern (Software Development and Engineering)   June 2020 - Aug 2020
- Worked on developing distributed windows service to process around **80% of Schwab trade requests** coming from specific channel.
- Built core application **APIs** to fetch data from various data stores like Aerospike, Splunk and DB2 and to feed data to channel partner applications.

Takaud Savings and Pensions B.S.C., Manama, Bahrain.
Software 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.
- Built and integrated various applications to automate many financial operations related to exchange rates, getting prices from Bloomberg, trading cycle, performing trade validation and placing trades to broker.

ACHIEVEMENTS AND EXTRA-CURRICULARS

- Currently working as Technical lead at Google Developer Student Clubs (DSC) UTA.
- Student Government Senator - COE at UTA, Residence hall council Vice President and a member of The Big Event Planning Committee at UTA.
- Received Texas Public Educational grant (TPEG) based on higher academic performance and engagement at UTA.
- 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.