

Rahul Tevatia

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EXPERIENCE

Software Developer II, Charles Schwab, Westlake, TX

Jun 2021 - Present

- Developing full stack MVC applications using .net, C# and angular to analyze and process transaction events.
- Working on developing .net distributed applications to process around **80% of Schwab allocation** requests from specific channel.
- Works closely with various app development teams including project and product manager, developers, and QA to determine problems, testing methods and best practices.

Technology Intern (Software Development & Engineering), Charles Schwab, Westlake, TX

Jun 2020 - Aug 2020

- Built core application APIs to fetch data from various data stores like **Aerospike**, **Splunk** and DB2.
- Created web application using c#, angular based on MVC.
- Participated in various Technical, success skills and professional development workshops hosted by intern academy.

Software Developer, Takaad Savings and Pensions B.S.C., Manama, Bahrain

Sep 2017 - Jul 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.
- Worked on building mobile application to support clients in processing transactions, check portfolio and check trades.

SKILLS

Programming and Technologies: C#, Python, C, React native, Angular, Node.js, JavaScript, HTML5, CSS3, PL/SQL, .NET core.

Tools and Cloud Services: Oracle Database, MySQL, SQL Server Management Studio, NoSQL(Aerospike, MongoDB), Redis Cache, Splunk, Confluence, Visual Studio, PyCharm, JIRA, Git (Bitbucket, Github), Bamboo, Harness CI/CD, JSON, REST, Pivotal Cloud Foundry, AWS EBS, EC2, Azure.

EDUCATION

Masters of Science, Computer Science

University of Texas at Arlington, TX, United States

Aug 2019 - May 2021

GPA: 3.9

Bachelor of Technology, Computer Science & Engineering

DR. APJ Abdul Kalam Technical University, India

Aug 2010 - May 2014

GPA: 3.5

PROJECTS

NLP - Sentiment analysis of phrases/reviews (Machine learning, Naive Bayes, SVM, and kNN)

- Built and implemented 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.

Office Purchase Order System

- Built a creative portal for managing and creating purchase orders for an office staff. Used HTML5, CSS3, PHP, MySQL.

Implemented Neural Network Models (Neural Network, pandas, numpy, Tensorflow, Keras)

- Implemented various neural network models and trained them to perform classification and regression. Built single layer, multi-layer, sequential Convolutional Networks.

miABC - Mobile app for Hispanic children to learn English (**React Native** pure, **Firebase**). Available on Play store.

- 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 EBS, EC2, RDS, Redis caching)

- Built a Restful API to query details about the earthquakes from database for CRUD operations.

ACHIEVEMENTS AND EXTRA-CURRICULARS

- Passed **MTA 98-361** Software Development Fundamentals C# certification.
- Passed Professional Scrum Developer I (**PSD I**) certification.
- Worked as Graduate Teaching Assistant at UT Arlington and received Texas Public Educational grant based on higher academic performance and engagement at UTA.