

EDUCATION:

University of Maryland Baltimore County

August 2019 – May 2021

Master of Science in Information Systems.

Cumulative GPA: 3.84/4.00

Coursework: Advanced Database Project, Management Information Systems, Distributed Systems, Data Mining, Decision Making Support, Big Data, Project Management, System Analysis and Design, E-commerce (B2B & B2C).

WORK HISTORY:

Business Analyst Intern | NewDay USA | USA

April 2021 – May 2021

- Gathered user pain points by doing user research and converting the findings in the form of product enhancements.
- Performed product design analysis of two different versions of web application used by the internal employees and assisted product team with A/B testing to find out which version had an increase in the ease of use by **50%**.
- Performed UAT testing for development of projects and Created test plans and use cases for UAT testing.

Associate Product Manager Intern | Nokia R&D | USA

January 2021 – March 2021

- Proposed mission critical solutions to different industries by providing them with solutions in the form of products.
- Built an AI, Computer vision based intelligent system that can help in accurate localization of the assets, this product feature **saves 52%** of the total cost spent on sensors and **reduced infrastructure cost by 37%**.
- Assisted senior PMs with market research, competitive analysis and use case analysis and showing the current trends to make sure the product reaches customer expectations.

Systems Engineer | Tata Consultancy Services LTD. | India

December 2016 – September 2019

- Developed RESTful APIs to compare the migrated data between legacy and destination systems which helped in validating the data transfer that contains details of **80 million** insurance policies.
- Created a Web service for clients which **saves 20K USD** annually for the next 4-5 years.
- Refactored the developed code and reduced the run time of massive data transfer from **2hrs to 45min** which helped the testers to test the data faster.
- Collected and Analysed the problems from the users in the form of business needs and documented the findings in the form of requirements for assigning the tasks to **23 associates** and managed the project workflow.

SKILLS:

Java, Python, HTML 5, CSS 3, SQL, PL/SQL, Bootstrap, Oracle DB, DB2, JSON, Git, JavaScript, jQuery, Tableau, Power BI, Hadoop, Advanced Excel, SoapUI, Agile software development, Machine Learning (Clustering, Regression, Decision trees, Random Forest, Classification), SDLC, Product design, Product roadmap, MapReduce, A/B Testing, UI/UX, Mavenlink, Docker, KPI, Visio.

ACADEMIC PROJECTS:

Course Registration System | Database Management

- Developed an advanced database project which will be used by **1000+ students** each year for their class registrations.
- Implemented 16 features for a complete university course registration system for adding, dropping, waitlisting courses utilizing PL/SQL.

Research and analysis of League of Legends as a game and its impact | R&D

- Analysis and complete landscape study of the game revenue model, impact on society and youth, professional leagues and ranked play by reviewing **10 research articles and 12 journals** and collected game data from **500+ gamers**.
- Researched and analysed the data collected to find out what factors in the game have attracted the players to keep playing the game based on the Trait Emotional Intelligence by utilizing python and WEKA.

LEADERSHIP:

- **Tutor & Buddy, TCS, India:** Guided freshmen and interns as a tutor to make them understand the Java webservice based application by conducting flexible code walk throughs and technical knowledge transfer sessions.
- **Rising Star:** This award was given to me for leading a team of 5 Associates who are responsible for designing, developing, testing and delivering the project with efficiency and reducing the failure rate up to 50%.