Anuja Wani

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CORE COMPETENCIES & SOFTWARE SKILLS

- **Programming:** ASP.NET, ADO.NET, MVC.NET, C#, JavaScript, jQuery, HTML, CSS, SharePoint 2013, SharePoint 2010, WCF
- **Data Science:** Python, R, SQL, Data Analysis and Visualization, Statistical Analysis, Machine Learning
- **Business Intelligence:** SSRS, SSIS, ETL, Tableau, MS Excel Pivot Table and VLOOKUP
- **Tools:** MS-Office, Windows, GitHub, Slack, Kompozer, R Studio, Jira, Team Foundation Server, Microsoft SQL Server, Visual Studio, SharePoint Designer, MySQL, PyCharm, ServiceNow, HP Service Center, Toad for Oracle, OpenRefine, IIS
- **Business Analysis:** Requirements Gathering and Analysis, Stakeholder Management, Creating BRDs and DD's, Use Case Diagrams, Critical Thinking, Functional Test Cases, System Testing, UAT Support, Conducting User Training

EDUCATION

University of Maryland at College Park | College of Information Studies   **Aug 2019 – May 2021**
Master of Information Management (MIM- Data Analytics) | GPA-3.94
- **Relevant Coursework** – Statistical Analysis, System Analysis and Design, Data Science, Database Management System, Data Visualization using Tableau, Organizational Context, Project Management

St. Francis Institute of Technology, Mumbai, India   **Aug 2010– May 2014**
Bachelor of Engineering, Electronics and Telecommunications

ACADEMIC & PROFESSIONAL EXPERIENCE

Office of Faculty Affairs, University of Maryland   **Jan 2020 – Present**
Activity Insight Graduate Assistant
- Improve the faculty achievement data system- a web-based application by implementing new features and integrations to reduce the manual efforts and improve usability.
- Manage the data from various sources. Analyze, clean and manipulate the data for the use in the Activity Insight.
- Design and conduct training and pilot sessions for the faculty and assist in improving the user experience.

Digital Curation Innovation Center, University of Maryland   **Sep 2019 – Nov 2019**
Research Associate
- Collaborated with Maryland State archives to digitize and individualize the people's data under the Legacy of Slavery project for manumissions related data.
- Analyzed the data and showed complex relationships between former slaves, slave owners and manumitted data.
- Cleaned the data and performed visualizations on the same.

Infosys Ltd.   **Jan 2015 – May 2019**
Technology Analyst, Pune, India
- Designed and developed various web based and SharePoint applications for major Pharmaceutical giant- **Pfizer**.
- Actively contributed to the software development life cycle: business requirement analysis, solution designing, documenting requirements and technical solutions, coding, testing and implementations.
- Automated client reporting tool which resulted in reduction of 80% manual intervention in report creation.
- Designed and developed database objects, SSRS and ETLs as per the client requirements.
- Improved database performance by tuning and optimizing the query plans.
- Worked as an offshore lead. Direct SPOC and connect for any client related and business activity for 9 countries.
- Mentored team members by providing business transition and trainings on customer technical landscape solution.

ACADEMIC PROJECTS

An Analytic Exploration of Institutional Factors Predicting Student Loan Repayment and Defaults
- Built the various prediction models for one-year loan repayment rates, three-year loan repayment rates and 3-year CDR using institutional characteristics within Department of Education datasets and regional economic factors.
- Validated the results with previous studies to understand the effects of change in policies on the results.

Two Heads are Better Than One- Truth or Myth
- Applied Data collection, data cleaning and data analysis techniques to operationalize and test the common saying.
- Using t-test and effect size techniques validated the results and performed visualizations of the same in R Studio.

AWARDS & EXTRACURRICULAR ACTIVITIES

- Infosys Ltd, **Excellence Award** |Dec 2018
− 7/7 on Customer Engagement Level feedback for the for development of Flujos De Aprobacion (SharePoint Application).
- Infosys Ltd, **Insta Award** |Aug 2017
− Development of the 'Production System Services Portal (PSSP)' project.
- Michael J. Kurtz foundation, **Computational Archival Science (CAS) award** | Oct 2019
− Participation in Legacy of Slavery/Digital Curation Innovation Center Collaborated Project in international UK-US Datathon.