

LAHARIKA RAVULA

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PROFESSIONAL SUMMARY

A reliable, result-oriented analyst with 3 years of professional experience. Expertise in **writing complex SQL queries, Quality analysis** (Database Testing, Web services, Backend Processing), **C# development** and coordinating with quality-related data, service or process improvement activities.

TECHNICAL SKILLS

Programming Languages: SQL, C#, HTML, CSS, Java, Gherkin

Tools: Tableau, HP ALM, PostgreSQL, SQL Server, Visual Studio, JIRA, Eclipse, Microsoft Office, SPSS Modeller

Methodologies: Agile (Scrum), Waterfall, SDLC

Knowledge: of Excel

Course work: Data mining and predictive analysis, decision support systems, R language

WORK EXPERIENCE

System Engineer in TATA Consultancy Services Pvt LTD

October 2015-Dec 2017

Client: Western Union (Financial Services Company)

Role: Team Lead (Team of 5) and Subject Matter Expert for the team (Team of 15) (in TCS during the year 2016-2017).

- Developed an application for making payments through different interfaces using C# and SQL (agile methodology).
- Involved in deployment, used Git as Code Repository and Code Collaborator to manage code reviews.
- Created Automation scripts for the application using selenium and cucumber.
- Worked on Database Testing (CRUD), Testing Interactive Voice Recognition system, Web services, Internet interface.
- Maintained functional specifications and the requirement traceability matrix throughout the course of project.
- Handled Business Requirements, defined Test Strategy, Test Plans, proposed Test Objectives, drafted High-level test scenarios, Test cases and was actively involved in PI process (automating the IVR testing process).

Achievements: Won "On the spot Award" for two consecutive years for continued dedication and customer appreciation. Appreciated by the client governance team for having the knowledge about the project and account.

Information Technology Department at Marist College

January 2018 -Present

Client: Apereo (Sakai) for educational institutions.

Role: Team Lead (Quality Analyst and Business Analyst)

- Working on a Learning Management System to manage business requirements and quality assurance. Also working on the automation framework of the project and responsible for onboarding process.

ACADEMIC PROJECTS

Project 1 Hospital Management system

- Designed a hospital relational database and implemented it on SQL Server, creating a real-time application.
- Designed and implemented reusable stored procedures on database tables.
- Developed an application similar to real-time application in .NET framework using C# in Microsoft visual studio.

Project 2 Book Store Management system

- Designed and maintained relational database for a Book store using SQL Server. Created SQL tables and views to store critical information about the authors, publishers and the year in which the books were available in the market.

Project 3 'Controlling the Movements of the robot using tilt sensor'

Used ATMEGA328 Microcontroller and Arduino board for judging the movements of the robo.

EDUCATION

Master of Science Information Systems, Marist College, Poughkeepsie, NY, **May 2019 - GPA (present-4.0)**

Bachelor of Technology, Electronics and communications engineering, Vardhaman College of Engineering, India May 2015

Percentage - 83.04%

TECHNICAL ACTIVITIES

- **Volunteered** for Apereo (Sakai)-An open source software community, contributing for BA and QA Activities.
- Participated in college technical fest and **Won 2nd Prize** in the event Robo Walk in TECHNOLITES 2K13.
- Participated in RoboTryst-2014 Organized by Robosapiens technologies Pvt. Ltd. in association with Tryst-2014 IIT Delhi.
- Participated in ROBOTHENA and PAPYRON in technolites'2k13 during the year 2013-2014.
- Participated in Bi-Ped Robotics event and workshop conducted during TECHNOZION'13 at NIT Warangal.
- Co-organized robotic workshop in TECHNOLITES 2K13 held during 18-19 October 2013 at Vardhaman College of Engineering.
- Volunteered at the TECHNOLITES 2K12 during 13-14 October 2012, Vardhaman College of Engineering.

CO-CURRICULAR ACTIVITIES

- Worked as the Orientation leader at Marist College.
- Actively worked for social causes with ASTHA (working nationwide for the cause and care of destitute and disables).
- Successfully redeemed the responsibility of CR (Class Responsibility) during the training in TCS.