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SUMMARY

Strong experience in interaction with Customers for requirement gathering, effective analysis and also to provide end-user training. Vendor management expert and constantly upgrading skills with the latest technologies, certifications available on request.

EDUCATION

Rensselaer Polytechnic Institute, USA

Master of Science, Computer and Information Science

TEchNIcAL SKILLS

* Web Development - .NET technologies (MVC, C#, VB), Web Services, SOAP
* Database Administration – SqlServer, SSIS, Stored procedures, Oracle
* Report Development – Tableau, SSRS, Cognos
* Server Administration – Windows servers

CERTIFICATION

* Tableau 9 for Data Science
* Python for Data Science
* Data Analysis with Python
* Machine Learning with Python
* Docker Essentials
* Microsoft Certified Professional
* IBM Block chain Foundation Developer
* IBM Block chain Essentials

eMpLOYMENT HISTORY

Manager – Fullerton Fund Management Company (Singapore)

Feb 2021 – Feb 2023

Projects: Data Migration, Vendor management, Software development – Manage trading system applications and job processes, Maintenance of ETL jobs using SQL Server, System and Database Administration, Support business continuity readiness for key applications and system processes, Understand investment team and operation users business and process requirements and translate into technical implementations, Coordinate all vendor management tasks inclusive of working with external vendors and internal employees and help in troubleshooting issues, Software development using C#.NET, Python, PowerShell script and VBA macros, Develop new reports using Tableau, SSRS, prepare audit reports for system administrators and expense reports for vendors, Migration of existing jobs to cloud

Application Consultant – Comtel Services (Singapore)

September 2019 – Jan 2021

Project: Main support person to liaise between the IBM technical team and users for the MQ migration project from version 8 to version 9 (ACE 11.0.0.10), Managing a team for supporting the tax portal – using .NET, Web API, SqlServer, DB2, Automating some manual jobs using PowerShell script, SQL query, Documentation of procedures/steps followed to implement a job. Used DynaTrace monitoring tool, BladeLogic for deployment. Installation of IBM MFT agents.

Senior Technical Lead – Ridik Pvt. Ltd. (Singapore)

Apr 2017 – Apr 2019

Project: Web based Integrated Land Information System – using MVC web architecture, Angular JS, Web API and Oracle database.

Project: Web Based Accounting System – using Tableau as a dashboard tool and SqlServer database.

Senior Project Engineer – WIPRO Technologies (Singapore)

Apr 2014 – Apr 2017  
Project: Learning Environment Online – for developing and maintaining the web application that implemented Lessons Package Creation, Marking attendance, and Assessing students, Quiz, Reflection Journal, Peer and Self Evaluation. MQ administrator, Developer using ASP.NET MVC, Web API, Sql Server

Team Lead/ Support Analyst - Contractor| Ecolab (Singapore)

Jan 2013 – Apr 2014  
Project: WPS Personal Service Report – for recording boilers, chillers and cooling towers maintenance data using Excel macro

Project: Sales Incentive Planning – for maintaining and enhancing the sales incentive planning for the sales managers, area managers, district managers and regional sales managers using .NET and SQL server database.

Project: System 7 ERP system – for the manufacturing system using Scrum technology to manage the project

Web Developer/ System Administrator/ Cognos Administrator – Cincinnati Board of Education (USA)

Nov 2004 – Oct 2012  
Project: A2SA2E program – for developing transactional real time web application involving referral from the school principal, approval by central office and panel officers, subsequent rehabilitation of the affected student(s) to a special school for prescribed period and documentation of all steps. This application transitioned costly, slow and inaccurate paper based work processes to less expensive, real time, accurate and efficient systems. It saves at least $300,000 per year.

Project: Student Education Plan online application – to keep track of the services and accommodations offered to the gifted students and English Second Language students.

Project: Employee Benefit Bank web application – to manage the financial budget of all departments under the school district.

Project: Mileage Reimbursement Application – to keep track of the reimbursable mileage by all the eligible employees of Cincinnati School District.

Project: Student Search Engine – an online application to search student database by last name, first name or student id.

Project: Data coordinator - for the College Alliance team that worked with CPS.

Designed and developed complex Cognos reports using Oracle database as the backend data

**Demo Tableau work**: <https://public.tableau.com/profile/susmita.sarkar#!/>