Suraj Gowthaman

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6 years of work experience in technical and managerial roles. Written automation test scripts using Python and supported applications using SQL.

Flair for Data Analysis, end to end business management, and revenue optimization.

Recipient of 'The promising young leader' award from HCL Technologies in the year 2015.

Work Experience

**Information Technology Analyst**

**Dallas Baptist University - Dallas, TX 09/2019 - 05/2020**

* Performed Ad-hoc analysis on large-scale datasets in SQL Server to fixing critical data-driven issues and movement of files from local server to Azure.
* Written scripts on Python to automate the movement of file between the blackboard and Microsoft Azure.
* Worked on scripts to backup 230 run books from Microsoft Orchestrator.

**Business Intelligence Analyst**

**Avant Technologies - Tiruchchirappalli, Tamil Nadu, India 02/2016 – 12/2018**

* Developed 50+ interactive KPI Dashboards in Tableau and delivered dynamic presentations that

provided actionable cost-saving insights to Pricing and Financial Analysts.

* Improved the app performance by tuning its database and optimizing queries across modules by 20% through SQL.
* Managed and led a team of six engineers who went on to develop, test, and support several financial products of Western Union Business Solutions. Helped improve app performance by tuning its database and optimizing queries across modules.
* Collaborated with the head of business and contributed to different aspects of running the company, including product management, marketing, and recruitment.

**Software Engineer**

**HCL Technologies - Chennai, Tamil Nadu, India 08/2012 – 01/2016**

* Was a part of ongoing projects for key clients like Cisco and Brocade Communications.
* Was responsible for QA of the products based on Waterfall, Agile, and SDLC which improved code quality, and software functionality by 30%.

**Engineering Intern**

**HCL Infosystems - Puducherry, India 12/2011 – 05/2012**

* Worked closely with three of my batch mates to complete a project titled Collective Receiver-Initiated

Multicast for Grid Applications that involved improving latency for file transfer across remote servers.

* Our work went on to be adopted and reused by HCL Info Systems for several file-sharing applications.

Education

**Master's in Information Technology and Management 08/2018 – 05/2020**

Dallas Baptist University - Dallas, TX

**Bachelor of Technology in Information Technology 06/2008 – 05/2012**

SASTRA University - Thanjavur, Tamil Nadu, India