

Tejveer Singh

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Profile Summary

3 years 5 months of Experience in SQL Programming and web application development. Good Team player with excellent interpersonal skills, positive attitude. Strong in Analytical Reasoning & Programming.

Technical Expertise

Languages : SQL, PL/SQL, Python, C# .Net
Platform & Tools : SQL Server, MS Visual Studio, ADO.Net, MS Word, Excel, PowerPoint, Outlook
Version Control : Team Foundation Server (TFS), GitHub, BitBucket
Web Server : MS Internet Information Services (IIS)
Basic Knowledge : C, C++, Java, JavaScript, CSS, Ajax, LinQ, Haskell, Prolog

Professional Experience

Infosys Limited, Pune India (**Role:** *Senior Systems Engineer*)

Feb 2014 – Aug 2017

Work Flow Tool (C# web application, SQL, PL/SQL): **WFT** is British Telecom's Pre-Billing & Payments application, interferes with the Billing system and generates the verified charges and corrected invoices for Openreach customers.

Enquiry Management System (C# web application, SQL, PL/SQL): **EMS** organizes, tracks and eases the wide scale validation process for Queries/Disputes in a service area under Post Billing & Payments Platform for British Telecom. It helped replacing Jira for some team.

Final Billing Tool (C# desktop application, SQL, PL/SQL): Automated tool to upload various types of files in the database on a single click and generate final billing files after applying business logics.

Responsibilities: Gathering requirements from client. Leading development, testing & deployment activities. Building & Designing web applications along with SQL stored procedures. Delivering workflow automation using SQL Stored procedures and Scheduled Jobs. Maintaining massive scaled database. Giving live support to clients.

Accomplishments: Automated Work Flow Tool to Final Billing Tool, resulted in 60% productivity increase. Built & delivered a robust Enquiry Management System reducing 50% of man power. Optimized SQL procedures to retrieve data. Build SQL procedure to generate 6 crucial reports in a single query. Independently carried out 2 major upgrades of EMS within timescales with no glitch.

Academic Project

Metrics Suite: Windows desktop application to estimate function points & code size depending upon various inputs.

Remote Armor: Developed a resourceful Java application to detect missing computer components from College Labs and report any mishap to concerned person via email.

Net Quo: Created a visually appealing Java application used for organizing quiz in college.

Educational Synopsis

May 2019 : Master of Science in Computer Science from California State University, Long Beach
Course Work: Introduction to Algorithms, Advance topics in programming languages, Concurrent Parallel Programming, Advanced Software Engineering, Deep Learning, Theory of Computation.
2013 : Bachelor of Engineering in Computer Science, Nagpur University, India

Additional Experience & Awards

2017 : Member of International Student Fellowship.
2015-2017 : Member of Employees Engagement Team in Infosys Limited.
2015 & 2017 : Twice awarded "Insta Award" by Infosys Limited.
2013 : Organized University Level Technical Symposium – 10 Events.
2012 : Chosen as President of Computer Science department in final year of Under Grad College.
2010 & 2011 : Appointed as Secretary of Computer Science department in 2nd & 3rd year of Under Grad College.
2008 : Attained State Rank – 1 in International Informatics Olympiad.