

Amit Kumar

B.Tech (Computer Science)
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<https://github.com/amitkrb11>

About Me

I am a computer programmer looking forward to a challenging & competitive work atmosphere where my skills, talents and abilities will be utilized to the fullest for mutual benefits.

Employment

Software Engineer **TCS, Hyderabad** **Jan'16 - Present**

One-Tax Hub: It's scalable application used by external customers. High volume data from various systems upstream including Cosmos, SAP are processed on premise and moved to Azure (in blob & table storage) for Tax audit reporting.

- Involved as Developer in the migration to Azure Cloud by redesigning and rewriting all module and related queries.
- Developed and wrote test cases for authorisation in Microsoft Azure Cloud for all external customers.
- Involved in functional, Non-functional, regression, performance, integration testing of project.
- Developed multiple scripts to check Hive queries performance running under Linux and Windows cluster in Azure Data Factory.
- Developed and Implemented new functionality in application front end (Angular, GUI stack) to generate custom report for users.
- Implemented and on boarded IT-Authorization to authenticate and validate users before accessing resources.

Education

B.Tech in Computer Science at West Bengal University of Technology **(GPA: 7.8/10)** **2010 - 2014**

Links

Resume on Git Hub <http://amitkrb11.github.io/AmitKumar.pdf>

LinkedIn Profile <https://in.linkedin.com/in/amitkrb11>

Language and Technologies

Programming Language : Proficient with C++ (STL), C#, SQL

Area of Interest : OOP, Data Structure, Algorithms, Testing, Design Pattern

Web Development : HTML CSS JavaScript Angular Bootstrap, JSON, XML, NoSQL, Web API

Tools and Utilities : Git, Fiddler, Firebug, Visual Studio, Linux, TDD, Agile, Scrum

Projects #2

Software Engineer **(TCS – Microsoft) Revenue Forecasting** **Nov'14 – Dec'15**

IFT is financial forecasting tool designed to provide a standardized, global tool to forecast Revenue, improve forecasting accuracy, efficiency and visibility into business performance.

- Developed and implemented new feature along with made the project all browser complaint.
- Automated the deployment steps to reduce deployment time which used to be a manual & time taking effort.
- Carried out development, testing and deployment activities of a major sprint releases of the project.

- Received customer appreciation multiple time for being extra mile achievers.
- Run and maintain automated testing suites, making SSIS packages, ETL jobs.

Project #3

Software Engineer Intern (TCS) - Fast Quote Auto Insurance

Aug'14 – Oct'14

- Developed cross platform website using GUI stack and made it cross browser responsive and interactive.
- Implemented functionality of Client-Server architecture, data flow diagram in connected and disconnected architecture. (UI Stack, 3-Tier architecture, SQL)

Academic Projects (Intern)

Programmer

CMC India Pvt. Ltd.

Dec'13 – Jan'14

Online Web based shopping cart system with payment and checkout option included for users.

- Involved in front-end design, bug fixing and unit testing.
- Designed and built Dash board, at short notice for customer complaint.

Programmer

Routing and Wavelength Assignment in Translucent Optical Network

May'13 – Jul'13

This project was aimed to develop an algorithm to find minimal spanning tree with shortest path from source to destination node and placement of 3R regenerator at optimal places to avoid degradation in signal strength in various networks like ARPANET.

This paper was published in IEEE press conference.

(C/ C++ STL, Data Structure, 3R regeneration, Prim's algorithm, Optical translucent network)

Interests

Web Development

Programming Language

Reading Autobiography

Interpersonal relationship skills

Communication

Sketching

Personal Details

Father's Name : Subodh Lal

Date Of Birth : 11-Jan-1993

Present Address : Hyderabad (India) – 500032

Permanent Address : Hazaribag, Jharkhand

Declaration

I hereby declare that above provided information is true and best to my knowledge.

Place: Hyderabad

(Amit Kumar)