

About Me

I am a computer programmer looking for job in tech industry that can utilize my coding and problem solving skills while allowing me to expand my knowledge and exposure in the industry.

Key Highlights and Achievements

- o OOP, Data Structure, Algorithms concepts, problem solving.
- o SOLID principles of software design.
- o Experience in development, testing, debugging software programs and good at making elegant UI.
- o Developed website for TCS MLCP with collaboration of the team.
- o Received customer appreciation for providing outstanding contribution for carrying out development, testing and deployment activities of a major sprint releases of the project.
- o Interned at NIVT and CMC India.
- o Secured 6th rank in state level scholarship test and was appreciated by State Gov.

Experience

Working as Software Engineer (Developer) at TCS for MICROSOFT Client from 28th July, 2014 to till date.

Links

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

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

Technical Skills

Programming Language	OOP, C/ C++ STL (proficient), C# (proficient), Core Java, SQL
Operating System	Linux, Ubuntu, Windows 8.1/ 10
Web Design	HTML 5, CSS 3, JavaScript, jQuery, Angular, Bootstrap, Ajax
Technologies	Asp.NET MVC WEB API, Entity Framework, Web Services, Rest API, Azure
Tools and Utilities	Git/ TFS, Visual Studio 2013, SharePoint 2013, SQL Server 2014, Fiddler

Project #1

Application Developer **Microsoft One-Tax Hub (Tax Domain)** **Mar'16 - Present**

Tax Data Warehouse: High volume data comes from various systems including Cosmos, SAP are processed on SQL on premise and moved to Azure (in blob & table storage) for Tax audit reporting.

✚ Contribution:

- o Developed and implemented new feature using in application front end.
- o Implemented and on boarded IT-Authorization security check to authenticate and validate users.
- o Ensuring product quality of the entire platform from UI through back-end services.

Project #2

System Engineer **Integrated Forecasting (Revenue Domain)** **Nov'14 - Feb'16**

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

✚ Contribution:

- o We were only engineering team who developed and deployed major releases from offshore without any support from onsite.
- o Implemented and enhanced functionality and made web UI cross browser responsive.
- o Automated the deployment steps to reduce deployment time which used to be a manual & time taking effort.
- o Developed automation suites to generate SQL, run and maintain automated testing suites and report pass/fail results.

Project #3

Asst. System Engineer **Fast Quote Auto Insurance** **Aug'14 - Oct'14**

Contribution:

- o Developed cross platform website using GUI stack and made it cross browser responsive and interactive.
- o Implemented functionality of Client-Server architecture, data flow diagram in connected and disconnected architecture.

Academic Projects (Internship)

Programmer

NIVT India Pvt. Ltd. Kolkata

Dec'13 – Jan'14

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

Contribution:

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

Programmer

**Routing and Wavelength Assignment in
Translucent Optical Network**

May'13 – Jul'13

Contribution:

This project was aimed to develop an algorithm to find minimal spanning tree in ARPANET and find shortest path from source to destination. This paper was published in IEEE press conference.

Input: 3R regeneration technique, Prim's algorithm, Optical translucent network.

Interests

Machine Learning	Web Development	Reading Autobiography	Programming Language
Travelling	Cooking	Problem Solving	Technological Innovation

Educational Qualifications

Degree/ Exam	Year	University	Institute	Score
B.Tech Computer Science and Engineering	2010- 2014	West Bengal University of Technology	Asansol Engineering College	7.8 / 10
Senior Secondary Mathematics	2007 - 09	Jharkhand Academic Council Ranchi	St. Columba's College	6 / 10
Secondary Science	2007	Jharkhand academic Council Ranchi	Hindu +2 High School	7.6 / 10

Declaration

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

Place: Hyderabad

Date: 15 Jun. 16

(Amit Kumar)