

Amit Kumar

Computer Science and Engineering
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Objective

Interested in working as a member of a motivated development team involved in challenging software projects. Where, I can exercise my existing skill set to the best with growth of organisation.

Key Highlights

- Posses good understanding in Data Structure and Algorithm, **Problem Solving**, Coding.
- **Design Pattern, SOLID Principles**, OOPs concept.
- 2+ years of progressive experience in analysis, design and developemnt of Windows and Web based application (**Microsoft Certified Professional**).
- Ability to work independently and with team by helping to troubleshoot technology and business related problems in Scrum meeting, agile methodology, test driven development and pair programming.

Employment

Working as Application Developer with TCS, Hyderabad from July 28th, 2014 to till date.

Working as freelancer and contributing on open source projects of my interests.

Professional Experiences

Application Developer **One-Tax Hub** **Mar'16 - Present**

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

- Implemented new feature using Angular JS in application front end.
- Implemented and Onboarded IT-Authorization security check to authenticate and validate users geography wise.

System Engineer **Integrated Forecasting** **Nov'14 – Feb'16**
(Finance & Revenue Domain)

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

- Implemented and enhanced functionality and made web UI cross browser responsive.
- Automated the deployment steps to reduce the deployment time which used to be a manual effort.
- Developed few automation suites as a helper to save time on manually writing queries.

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

- Developed front-end using Bootstrap, JavaScript, jQuery, angular JS and made it cross browser responsive and interactive.
- Implemented functionality of Client-Server architecture, data flow diagram in connected and disconnected architecture.

Technical Skills

Programming	C/C++, C#
Languages:	HTML5, CSS3, JavaScript, jQuery, Angular JS
Web Development:	Asp.NET MVC, Ado.NET, Entity Framework, OOPs, Design Pattern
Technology:	Web Services, WCF, Rest/SOAPful API, XML
Distributes technology:	RDBMS, SQL
Relational Database:	Azure
Tools/ Utilities/ OS:	Visual Studio 2013/2015, Git/ TSF, Windows 7/8.1/10

Projects

Programmer **NIVT India Pvt. Ltd. Kolkata** **Dec'13 – Jan'14**

Description:

- Web based Shopping cart system with payment and checkout option included.

Responsibility:

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

Description:

This project was 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.

Achievements and Scholarship

- Successfully achieved Microsoft certification 70-486 on Asp.NET MVC Developer for Web Development.
- Awarded by Gems, Certification, and Applause for providing outstanding contribution to organization and for carrying out all development, testing and deployment activities of new feature for release of the project.
- Have received appreciation by customer for providing diligent support during crucial period of project.
- Participated in college level programming and gaming challenges.
- Have secured 6th rank in district level scholarship test and was appreciated by state gov.

Interests

Playing Chess

Web Development

Reading Autobiography

Interacting with people

Educational Qualifications

Degree/ Exam	Year	University	Institute	Score
B.Tech <i>Computer Science and Engineering</i>	2010- 2014	West Bengal University of Tehcnology	Asansol Engineering College	7.8 / 10
10+2 <i>Mathematics</i>	2007 - 09	Jharkhand Academic Council Ranchi	St. Columbas College	6 / 10
10 <i>Science</i>	2007	Jharkhand academic Council Ranchi	Hindu +2 High School	7.6 / 10

Declaration

I hereby declare that the above mentioned information is true up to my knowledge.

Place: Hyderabad

Date: May 9, 2016

(Amit Kumar)