Amit Kumar

B.Tech (Computer Science)

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About Me

I am a Software and UI developer looking forward to a challenging & competitive work atmosphere where my skills, talents and abilities will be utilised to the fullest for mutual benefits.

Technical Skills

Language:	Proficient with C++, JavaScript, C#
Area of Interest:	OOP, Data Structure, Algorithms, Design Pattern
Web Development:	HTML5, CSS3, JavaScript, jQuery, Angular, Ajax, JSON, REST
Microsoft Technology:	C#, Asp.Net MVC, Azure, WCF, AWS, Entity Framework, SQL, LINQ, No SQL (Mongo DB)
Tools and Utilities:	Git, Fiddler, Firebug, Visual Studio, TDD, Agile, Scrum, NPM

Employment

Working as Software Engineer at Tata Consultancy Services (Microsoft Client), Hyderabad from 28th July, 2014 to till date.

Project #1

Software Engineer   One - Tax Hub   Jan'16 - Present

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

- Worked as Developer in the migration to Azure Cloud by redesigning and rewriting modules and related queries.
- Managed regular deployment in multiple environments and follow-up testing/QA.
- Developed multiple scripts to check Hive queries performance running under Linux and Windows cluster in Azure Data Factory.
- Implemented new feature of generating custom report data using angular in application for the users.
- Implemented and on boarded IT-Authorisation to authenticate and validate users before them allowing to access resources.

(**Technology**: Azure, Angular, HTML5, JavaScript, Hive, REST Web API, Git, C#, Asp.Net MVC, JSON)

Projects #2

Software Engineer   Integrated 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.

- Made the existing web project all browser compatible & interactive using **JavaScript, jQuery, Angular**.
- Automated the manual deployment steps to reduce time & effort.
- Carried out development, testing and deployment activities of a major sprint releases of the project in multiple environments and follow-up testing.
- Received **customer appreciation** for being an extra mile achiever in terms of finishing work in time.

Project #3

Software Engineer Intern   Fast Quote Auto Insurance   Aug'14 – Oct'14

This website was aimed to generate auto insurance quote for personal and vehicle that has been lodged by users.

- Developed elegant Web and Mobile responsive App using Client-Server architecture.

(**Technology**: HTML5, CSS3, JavaScript, jQuery, HTTP, Angular, SQL, Rest API, Bootstrap, Asp.Net, Entity Framework)

Education

B.Tech in Computer Science at West Bengal University of Technology **(GPA: 7.8/10)**   **2010 - 2014**
Portfolio: Collection of all my personal work. github.com/amitkrb11

Academic Projects (Intern)

Programmer   CMC, NIVT 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.

Programmer   Routing and Wavelength Assignment in   May'13 – Jul'13
Translucent Optical Network

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.

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

Interests

Web Development	Programming Language	Reading Autobiography
Interpersonal relationship skills	Excellent Communication	Sketching

Achievements

- Achieved Microsoft **Certification** on Web Development 70-486.
- Received appreciation for providing diligent work during crucial time of project
- Earned **star performer** certification for being extra mile achiever by TCS.
- Scored **6th rank** in state level scholarship test and was awarded by State Gov.

Personal Details

Date Of Birth :   11-Jan-1993
Present Address :   Hyderabad (India) – 500032
Permanent Address :   Jharkhand

Declaration

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

Place: Hyderabad   (**Amit Kumar**)