Amit Kumar

B.Tech (Computer Science)

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Microsoft
C E R T I F I E D
Professional

About Me

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

Employment

Software Engineer   **TCS, Hyderabad, (Microsoft Client)**   **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.

- Involved as Developer in the migration to Azure Cloud by redesigning and rewriting modules and related queries.
- 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.
- Implemented new feature of generating custom report data using angular in application for 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)

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

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.

- Made the legacy web project all browser compatible & interactive (JavaScript, jQuery, Angular).
- Automated the deployment steps to reduce deployment time which used to be a manual & time taking effort (C#, Asp.Net).
- 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.

Project #3

Software Engineer Intern   **(TCS) - Fast Quote Auto Insurance**   **Aug'14 – Oct'14**

This website was aimed to generate auto insurance quote for all accidentals which has been lodged by users.

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

(**Technology**: HTML5, CSS3, JavaScript, Meteor, jQuery UI, Mobile, HTTP, Angular, SQL, Rest API, Bootstrap)

Technical Skills

Programming Language	C++ (STL), JavaScript
Area of Interest	OOP, Data Structure, Algorithms, Design Pattern
Web Development	HTML5, CSS3, JavaScript, jQuery, Angular, Ajax, JSON, Mongo, REST, Meteor
Tools and Utilities	Git, Fiddler, Firebug, Visual Studio, TDD, Agile, Scrum, npm
Microsoft Technology	C#, Asp.Net MVC, Azure, WCF, AWS, Entity Framework, SQL, LINQ

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**   **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** Web Development 70-486.
- Awarded by applause, TCS gems, certification for providing diligent work during crucial time of project and was appreciated by customer.
- 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

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**)