Amit Kumar

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28 May.

About Me

I am Software Developer with 2 years of progressive experience in application design, development, unit testing and deployment in multinational companies like TCS, Microsoft (Client), CMC. I got excellent communication & leadership skills achieved over period of time from the work and activities I did from my university times, which I am eager to use to create efficient work environment.

I am seeking a challenging position in a diverse environment where I can use my skills and experience to help companies achieve their business targets.

Key Highlights & Achievements

- Data Structure, Algorithms, Problem Solving and Coding.
- Full stack of web development using HTML5, CSS3 animation, Bootstrap API, JavaScript - Angular JS, Node JS.
- Native cross Platform web/ Windows App development using Xamarin.
- Microsoft Certified Professional (*70-486*) and good at making elegant UI.
- Have received customer appreciation for providing outstanding contribution for carrying out development, testing and deployment activities of a sprint release of the project.
- Developed Org. level website for parking lot.
- Interned at Novel Research Center Pvt. Ltd. and CMC India.
- Secured 6th rank in state level scholarship test and was appreciated by State Gov.

Skills

- OOP, Data Structure
- C/C++ STL , C# 5
- HTML5, CSS3, AJAX, jQuery, Angular JS, Bootstrap
- JSON
- Web Optimization technique
- Quick learner of Programming Languages
- REST-based services

- Asp.NET MVC, WCF, Restful API
- SQL, PowerShell
- Microsoft Azure
- Basic bash Shell command in Linux
- Agile Methodology, TDD
- Git
- Xamarin App Development

Links

- Resume on GitHub: http://amitkrb11.github.io/AmitKumar.pdf
- LinkedIn Profile: https://in.linkedin.com/in/amitkrb11

Experience

Currently I am working as Application Developer at TCS for Microsoft Client from 28th July, 2014 to till date.

Projects

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.

- My Contribution:
    - Successfully delivered 2 major and 1 minor sprint release without any issues/ bugs.
    - Developed and Implemented new feature using Angular JS in application front end.
    - Implemented and on boarded IT-Authorization security check to authenticate and validate users.
    - Ensuring product quality of the entire platform from UI through back-end services.

System Engineer   **Microsoft 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.

- My Contribution:
  - We were only engineering team who developed and deployed 2 major release from offshore without any support from onsite.
  - Implemented and enhanced functionality and made web UI cross browser responsive.
  - Automated the deployment steps to reduce deployment time which used to be a manual & time taking effort.
  - Developed automation suites to generate SQL, run and maintain automated testing suites and report pass/fail results.
  - Developed UI automation suites for integration testing of application.

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

- My Contribution:
  - 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.

Academic Projects

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

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

- My Contribution:
  - 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**

My 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

Playing Chess	Web Development	Reading Autobiography	Computer Programming
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 Tehcnology	Asansol Engineering College	7.8 / 10
10+2 *Mathematics*	2007 - 09	Jharkhand Academic Council Ranchi	St. Columba's College	6 / 10
10 *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: 28 May. 16

(Amit Kumar)