Amit Kumar

Computer Science and Engineering

(+91) 9703-518-655

Skype: amitkrb11
amitkrb11@outlook.com
https://github.com/amitkrb11

Key Highlights

- OOP, Data Structure and Algorithms.
- SOLID principles, Software design pattern.
- Active participation in Coding challenges.
- Developed Website for TCS MLCP parking lot with collaboration of the team.

Experience

Working as Software Engineer 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	C/ C++ STL, C#, SQL
Web Development	HTML 5, CSS 3, JavaScript, jQuery, Angular, JSON, XML
Microsoft Stack	Web Services, Asp.NET MVC, Azure, Web API, IIS, EF, Agile, Scrum
Tools and Utilities	Git/ TFS, Visual Studio 2015, Fiddler

Project #1

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

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

Contribution:
- Involved as Developer in migration to Azure Cloud by rewriting Hive queries and using cloudberry.
- Developed new functionality in application front end to generate custom report.
- Implemented and on boarded IT-Authorization to authenticate and validate users before accessing resources.
- Developer multiple scripts to check Hive queries running under Linux and Windows cluster in Azure Data Factory.

Technologies: Azure, Hive, Cloudberry, SQL, Angular, UI Stack, Asp.Net MVC C#, Git, Fiddler, VS 2015

Project #2

Software Engineer   Integrated Forecasting (Revenue Domain)   *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.

Contribution:

- Implemented and enhanced new feature and made project all browser complaint.
- Automated the deployment steps to reduce deployment time which used to be a manual & time taking effort.
- 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.
- Run and maintain automated testing suites, making SSIS packages, ETL jobs.

Technologies: UI Stack, JavaScript, Angular, C#, Asp.Net, WCF, ETL, SSIS, TFS.

Project #3

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

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

Technologies: UI Stack, 3-Tier architecture, SQL

Academic Projects (Internship)

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

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

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*

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.

Major Technology: C/ C++ STL, Data Structure, 3R regeneration technique, Prim's algorithm, Optical translucent network, Algorithms

Interests

Machine Learning	Web Development	Reading Autobiography	Programming Language
Travelling	Sketching	Problem Solving	Artificial Intelligence

Educational Qualifications

Degree/ Exam	Year	University	Institute	Score
B.Tech Computer Science and Engineering	2010- 2014	West Bengal University of Technology, WB	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   (**Amit Kumar**)