

# **Khushboo Singh**

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## **Education**

**Northeastern University:** Boston, MA

*Candidate for Master of Science in Information Systems*

*September 2015-May 2017*

- Courses: Enterprise Arch & Planning, Business Process Engineering, Web Design, Database Management Systems

**Modj Institute of Technology & Science:** Rajasthan, India

*Bachelor of Technology in Information Technology*

*July 2007- May 2011*

- Courses: Engineering Economics, Organizational Behavior and Management Practices, User Interface design and Linux

## **Skills**

**Management & Data Tools:** Tableau, Microsoft Project, Visio, Excel, IBM Clear Quest/ Case

**Web Technologies:** Bootstrap, HTML/CSS, JavaScript, JQuery, AngularJs, Ajax, Spring MVC, Hibernate, JSON

**Programming Tools:** Eclipse, NetBeans, My SQL Workbench, Microsoft SQL

**Certification:** Customer Analytics

**Other Skills:** Agile, Share Point 2013, Citrix Req Pro, Estimation Workbook, Shell Scripting, Java, PHP

**Soft Skills:** Hard working, Problem Solver, Team Player, Lifelong learner

## **Professional Experience**

**State Street Corporation (SSGA): Infrastructure Architecture Co-op**

*July 2016- December 2016*

- Composed technical architecture documents, **data mining** using **Tableau**, created and updated project plans and risks, involved in creating **Change Records** for an **Oracle** project using **Agile** methodologies.
- Researched, documented SOP and implemented the set up for one of the applications from defining error and application code till requesting the monitoring on a new tool “**ITM**” which will be implemented by other applications within SSGA.
- Conducted Production readiness testing and Go-Live for SSGA applications for **IBM WebLogic 9.2** to 12c migration and wrote scripts for network analysis.
- Visualized data for a Virtual machine migration project from design phase till execution defining software and applications.

**IBM: SME, Business Analyst and Application Developer**

*August 2011 - August 2015*

- Held daily Scrum meetings, led weekly client meetings, handled escalations and developed new daily and monthly SLA reports by creating a new query which resulted in the **20% cost saving** of a project worked upon.
- Engaged in knowledge transfer from client, **audit** process and set up a new application flow structure in all the environments for application code deployment on 22 various platforms including **WebSphere, Sybase and Linux**.
- Analyzed and modified business requirements which resulted in saving **15% of developer's time**. Designed high Level and application Level design documents for every project which resulted in **increasing 10% work efficiency** for developers.
- Developed **WTX map** for interface applications, developed and tested **UNIX** shell scripts using **Putty** which minimized the work flow by **90 minutes**.

## **Research Papers**

**Databases in the Era of Ledger Currency:**

*June 2016 - July 2016*

- Discussed issues around initial establishment of ledger currencies.
- Covers decentralized database journey, **Bitcoin** mechanism, Blockchain working model, **BIGCHAIN over Blockchain**.

**VaccTitan:**

*March 2016- April 2016*

- Discussed Industrial **Internet of Things (IoT)** by analyzing the condition of the malaria disease, malaria vaccine distribution and supply chain.
- Designed an IoT enabled transportation box for the vaccines.

## **Projects**

**Rendezvous.com - Social Networking:**

*October 2015 - December 2015*

- Developed responsive Social-Networking website using **Bootstrap, HTML5, JSON, AngularJS and jQuery**.
- Implemented enhanced functionality using **jQuery, JavaScript, Ajax** and updated look and feel using **CSS3**.

**Smart Fitness:**

*October 2015 - December 2015*

- Developed fitness Java Swing Application using **NetBeans** and **DB4O** with implementation of online database for users.
- Performed data visualization with charts and graphs.

## **Accomplishments**

- Awarded “**IBM: Best Team Performer**” for handling team responsibilities, reducing the communication gap and introducing new reports which resulted in the **increase of project revenue by 15%**.
- Member for event committee at IBM, Management and marketing head during undergrad.