ABHISHEK HARISH RATTIHALLI

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SKILLS

Web Technologies - JavaScript, jQuery, AngularJS, NodeJS, ReactJS, HTML, CSS, JSP, Servlets, REST, Bootstrap

Languages – Java/J2EE, C#, Python

Tools – Eclipse, IBM RAD, IBM DB2, Microsoft Visual Studio, Unity

Databases - Oracle, IBM DB2, MySQL

Methodologies – Agile/Scrum, XP, Waterfall

EXPERIENCE

System Engineer – **Tata Consultancy Services**   Jan 2014 – July 2016

Technology Enabled Business Transformation (TEBT) project – Banking & Financial Services

- Designed a configurable solution to reduce the timeline from 3 weeks to 5 minutes.

- Responsible for requirement collection, analysis, design, implementation, unit testing and maintenance of the products.

- Received the award "Young Turk" for being reliable and going the extra mile.

- Lead a team of 6 associates to successfully deliver multiple products.

- Received the prestigious award "ILP – Kudos" for outstanding performance during the Initial Learning Program (ILP).

EDUCATION

University of North Carolina at Charlotte   Aug 2016 – Dec 2017(expected)

Master of Science - Computer Science   GPA: 3.7

Visvesvaraya Technological University, Belgaum, India   Aug 2009 – July 2013

Bachelor of Engineering - Computer Science   GPA: 4.0

ACADEMIC PROJECTS

- Augmented Reality for Children's Museum – AR Research to improve learning experience for children in a museum in association with College of Architecture, UNCC and VisCenter, UNCC.

- Virtual reality First Person Shooter game for Oculus Rift with Razer Hydra built using C# on Unity.

- 3D visualization of volumetric brain scan report – Tool built on C++ and Open Scene Graph Library.

- Recommendation system for Book Crossing Dataset using different recommendation algorithms implemented in Python.

- Deduction of subjective remarks to statistical equivalence by sentiment analysis – Learning algorithms built on Python.

- Visualization of Robot Navigation using Real-time A* algorithm built using JavaScript.

- Duke MyChart: Simplified Radiology Reports – NLP based application built on Python (Hack Duke 2016).

- Defect Tracker – Web based tool to track bug fixes during software development built using AngularJS, Java/J2EE, JSP, Servlets, HTML/CSS, MySQL.

- TEBT Project - Computerized of end to end solution for selling various kinds of insurance policies built using AngularJS, NodeJS, AJAX, JavaScript, HTML/CSS, Java/J2EE, JSP, Spring, Oracle.

- Online Retail System - Web based portal for a retail store to manage online sales and inventory management built using AJAX, jQuery, JavaScript, HTML/CSS, Java/J2EE, JSP, Servlets, Hibernate, Oracle.

- Highly Confidential Security System - Web based tool for storing personal files on cloud using a security algorithm built using AJAX, jQuery, JavaScript, HTML/CSS, Java/J2EE, JSP, Servlets, IBM DB2.

- Paperless Hospital Service - Web based tool for managing activities in a hospital built using AJAX, jQuery, JavaScript, HTML/CSS, Java/J2EE, JSP, Servlets, IBM DB2.

CERTIFICATIONS

- IBM Certified Associate Developer - Rational Application Developer for WebSphere Software V6.0

- IBM Certified Academic Associate - DB2 9 Fundamentals and Application Fundamentals

- Lynda.com - Learn React.js: The Basics (2015)