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| **ABHISHEK HARISH RATTIHALLI**  (980) 267-4243 – [rhabhishek\_setty@ymail.com](mailto:rhabhishek_setty@ymail.com) - [abhishek-rattihalli.me](http://abhishek-rattihalli.me) - [linkedin.com/in/rhabhishek](http://www.linkedin.com/in/rhabhishek) | | | |
| sUMMARY | | | |
| Experience in development of web based applications usingJ**ava, J2EE, JSP, Servlets, Spring, Hibernate, JDBC, NodeJS, Express** and **Web Services**Knowledge in working with different MVC frameworks like **Spring** and ORMframework like **Hibernate**.Knowledge in the development of spring modules like **Spring MVC, Spring Web and Spring ORM.**Expertise in working with Front end technologies like **AngularJS 1.x, Angular 2.x Bootstrap, HTML5, AJAX, CSS3, JavaScript, jQuery.**Developed web service applications using **Spring MVC** and **Node.js** with **Express**.Good knowledge in implementing distinctive design patterns such as **Singleton, Front Controller, DAO, MVC, Factory**.Familiar with design and development of database systems using **RDBMS** (Relational Database Management Systems) including **Oracle, MySQL, IBM DB2** and in programming with **SQL** besides writing **DDL**, **DML** and **Transaction** queries.Experience on working with version control tools like **GitHub and SVN**.Fluent in developing applications using IDE’s such as **IBM RAD, Eclipse, and IntelliJ IDEA.**Good understanding and knowledge of working on **WebSphere Application Server and apache tomcat web server.**Good understanding in working with continuous integration and build automation tools like **Maven** and **NPM.**Experience in **Agile, XP and Waterfall** software development models.Strong technical background, excellent analytical ability, effective communication skills, team player, goal oriented and ability to quickly learn and adapt to modern technologies as and when required. | | | |
| SKILLS | | | |
|  | Web Technologies – SpringMVC, RestFul Services, Hibernate, JavaScript, jQuery, Angular, NodeJS, ReactJS, HTML5, CSS3, JSP, Servlets, REST, Bootstrap  Languages – Java/J2EE, Python  Tools – Eclipse, IBM RAD, IBM DB2, IndelliJ IDEA  Databases - Oracle, IBM DB2, MySQL  Methodologies – Agile/Scrum, XP, Waterfall | | |
| Experience | | | |
|  | | Full Stack Developer – International Thermodyne (Charlotte, NC, USA)Analyze the application written in SQL for pit falls and improve efficiencyUse front end technologies (JavaScript, Angular, HTML, CSS) to build front end of the applicationRewrite the architecture for implementation in SpringMVC.Implement the application using SpringMVC and JDBCMaintain code versioning using GitHub.Perform data analysis to improve user detection and presence declaration  * Technologies: Angular, AJAX, JavaScript, HTML, CSS, JAVA, J2EE, SpringMVC, JDBC, MySQL. | Oct 2017 – Dec 2017 |
|  | | Java Full Stack Developer – Tata Consultancy Services (Bengaluru, Karnataka, India) | 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 using jQuery and JavaScript Objects. * Responsible for requirement collection, analysis, design, implementation, unit testing and maintenance of the products. * Developed various insurance products using JavaScript and jQuery. * Used Spring Web Flow for back end of the application to deal with all the transactional data. * Developed a standalone application using AngularJS for Unit Testing. * Configured Master Data for accessing constant data as a file download to access from front end. * Used Oracle as the Database and wrote SQL queries to interact with the database. * Designed a NodeJS webservice with WKHTML for PDF generation. * 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). * Technologies: AngularJS, NodeJS, AJAX, JavaScript, HTML/CSS, JAVA/J2EE, JSP, Spring, Oracle, WKHTML. | |
| Education | | | |
| |  |  | | --- | --- | | University of North Carolina at Charlotte | Aug 2016 – Dec 2017 | | Master of Science - Computer Science | GPA: 3.7 | | Subjects: Algorithms & Data Structures, Software System Development & Implementation, Intelligent Systems, Recommender Systems, AI for Game Design, Survey of Programming Languages, Virtual Reality, Computer Graphics | | | Visvesvaraya Technological University, Belgaum, India | Aug 2009 – July 2013 | | Bachelor of Engineering - Computer Science | GPA: 4.0 |  |  | | --- | | 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). | | | |
| ACADEMIC Projects | | | |

* 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, GitHub
* 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, BugZilla, Tortoise SVN
* 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.
* 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.