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## SUMMARY

- 4+ years of experience in developing applications using **agile SCRUM** software development process.
- Experienced in UI Design and Development using Angular, HTML5, CSS3, JavaScript, jQuery, Bootstrap and AJAX that follows W3C Web standards successfully managing all facets of application development.
- Good hands on experience in building **RESTful web services** with **spring architecture**.
- Had good experience on Spring frame works **Spring MVC**, **Spring JDBC** and **Spring JPA**.
- Good experience on Testing Rest services using **Postman** and documenting with **Swagger API**.
- Good Knowledge on core java concepts **collections** and **Multithreading** and **Java 8** features.
- Expert in optimizing the performance of SQL and PL/SQL queries.
- Good experience with **AWS S3**, **EC2**, **RDS**, **Cloud watch**, **IAM**, **SQS** and **SNS** modules.
- Good knowledge on different databases like **MySQL**, **Oracle 11g**, **Microsoft SQL Server** and **NoSQL**.
- Had experience on using **GIT**, Source Tree.
- Good experience with build tools like Gradle, Maven.
- Experience of using **Jenkins** tools for CI/CD pipelines.
- Certified in **AWS** Cloud Practitioner.
- Good knowledge on **Docker** containers.

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## EDUCATION

### Master of Science in Computer Science

- University of Missouri Kansas City, Missouri, Kansas City, USA

Jan 2019 – May 2020

**GPA-3.7/4**

### Bachelor of Technology

- JNTU Kakinada College of Engineering, India.

Sept 2012 – May 2016

**Aggregate – 77%**

**Relevant Course Work:** Advanced Software Engineering, Architecture of Database Management, Design and Analysis of Algorithms, Principles of Big Data Management, Parallel Algorithms, Big Data Programming, Network Architecture, Formal Software Specifications, Unity Programming.

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## WORK EXPERIENCE

### Student Software Developer

Apr 2019 – May 2020

**Company:** UMKC information Services

#### Responsibilities:

- Involved in designing **Restful web services** using spring boot framework.
- Worked on writing complex queries and PL/SQL procedures, cursors to fetch the records from DB.
- Involved in improving the UX of the University websites.
- Tested Rest APIs in Spring-Controller at backend for JSON data using Postman.
- Provided support to existing University applications to fix bugs in production Environment.

**Computing:** Spring MVC, Spring Boot, MySQL, Oracle 11g, JSP, CSS3, JavaScript, jQuery, Bootstrap 3, Stash.

### Software Engineer

Jan 2016 – Dec 2018

**Company:** Steelwedge Technologies Pvt Ltd

#### Responsibilities:

- Design, Code, Unit test, Regression Test and Document.
- Working on SCRUM Agile development methodology includes iterative and incremental application development, stand up meetings with clients.
- All the functionality is implemented using Spring MVC, Hibernate ORM frameworks.
- Implemented business requirements and provide concurrency to the application using Multithreading, collection API.

- Used Data modelling techniques and agile development process to build the applications.
- Implemented Angular services to connect to the application to back-end API's to POST/GET the data used in the application.
- Integrated **RESTful** APIs with **Angular** 4 components and resolved the issues while integration.
- Successfully optimized the queries and reduce the CPU utilization from 90% to 10%.
- JIRA tool for project management used in the application to tack bugs, issues and project management functions.
- Providing L3 support to fixing defects in production environment.
- Implemented the business & implementation logic using Java 8 features.
- Used **GIT** for version control and spring tool suite for development.
- Worked on **JUnit** for unit testing of the application.
- Used **JIRA** to handle software development issues.

**Computing: Spring MVC, JSP, Hibernate, MySQL, Agile, Angular, Jenkins, GIT, Maven, JUnit, Bootstrap 3, JSON, Jenkins, Git, JIRA.**

## ACADEMIC PROJECTS

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- **Twitter-Data-Analysis:**  
Collected Tweets using twitter Streaming API and stored in HDFS.  
Analyzed the data by writing Analytics Queries in spark SQL and visualized data using AMcharts.  
(**Python, Java, Apache Spark, Hadoop, Angular**)
- **Courtesy Shuttle:**  
A cross platform mobile application build for shuttles that will allow patrons to request a pickup.  
As soon as a request is sent with the location, the driver of the nearest shuttle will be notified of the pickup location. Once the driver accepts the pickup, it will automatically route the driver to the patron's location with the least distance and time option. (Received Third Place in UMKC Hackathon Fall 2019).  
(**Ionic, Google Apis, Angular, MongoDB, Express.js, Node.js**)
- **Deep Learning Models Hub:**  
An application like GitHub, in which users can store trained models and provide access for everyone to view the model and its metadata, download, like and comment the models.  
(**Mean Stack**)
- **Receipt Tracking:**  
A mobile application that allows to capture the receipts data to keep a track of the expenses. Built for cross platform mobile application.  
(**Ionic**)

## TECHNICAL SKILLS

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|--------------------------------------|--|
| • <b>Languages</b>                   | : C, C#, Java, PL/SQL, T-SQL.  |
| • <b>Databases</b>                   | : MS SQL Server 2016, Oracle 11g, MongoDB, Firebase.                               |
| • <b>Java Frameworks</b>             | : Spring boot, Spring MVC, Spring JPA, Hibernate.                                  |
| • <b>Web Technologies</b>            | : HTML5, CSS3, JSON, AJAX, XML, Bootstrap.   |
| • <b>JavaScript frameworks</b>       | : Angular, jQuery.   |
| • <b>Web Services</b>                | : RESTful and Micro services.  |
| • <b>Tools</b>                       | : Spring Tool Suite, SQL assistant, LDAP, DTS, Adeptia, SQL Server Report Builder. |
| • <b>Version Control</b>             | : Stash and Git Lab.   |
| • <b>Web and Application Servers</b> | : Apache Tomcat 5.x/6.x/7.x/8.x, Heroku, AWS                                       |
| • <b>Operating Systems</b>           | : Windows, Linux, MAC.   |
| • <b>Build Tools</b>                 | : Maven, Gradle and Jenkins.   |
| • <b>Debugger IDEs</b>               | : Eclipse, PyCharm, WebStorm, Visual Studio Code.                                  |
| • <b>Big Data Technologies</b>       | : Hadoop, Spark, Hive, Sqoop, SOLR.  |