Ravi Kumar

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Experience Summary:

- → Having **4.7 years** of solid **IT** experience involved in developing and maintenance of **Microservice** and **Monolithic** Software applications using **Java**(**JSE and JEE) and Scala**.
- → Having around **3 Years** Good Implementation and working experience in application development using **Akka and Play Framework**.
- → Distributed streaming platform **Apache Kafka.**
- → Good Understanding of **Relational databases** like **MySQL ,PostgreSQL**.
- → Involved in setting up the CI/CD with **Jenkins** and code Quality check **SonarQube**.
- → Proficient in various IDEs including **Eclipse, IntelliJ IDEA**.
- → Hands on experience using application servers including **Jboss , Tomcat**.
- → Strong experience in developing customized lightweight persistence classes and **Slick** ORM Framework.
- → Good Knowledge in JEE Design Patterns **MVC,Singleton.**
- → Maven-Strong experience working with Maven as a build tool including a firm understanding of Maven standards and common practices.
- → Spring - Strong implementation skills with the **Core Spring Framework** including experience with **Spring MVC**.
- → Database - Strong implementation skills with ORM frameworks like **Hibernate**,**JPA** and Proficient in SQL preferably across multiple databases.
- → Excellent Communication and Organizational Zeal skills with to learn new technologies.
- → Experience supporting Enterprise class RDBMs applications like **PostgreSQL**
- → Hands on Experience on web services like **SOAP and REST**.
- → Familiar with HTML/CSS/XML/Javascript.
- → Experience in building and Deploying War/Jar files.

Professional Experience:

- ❖ Working as **Software Developer** in **Blueware Technologies,**,Hyderabad from **Jun 2016** to **Till Date**.
- ❖ Worked as **Java Intern** in **Blueware Technologies**,Hyderabad from **Jan 2016** to **Jun 2016**.

Onlie Presence:
- ● **http://ravikumargujjula.herokuapp.com**
- ● **https://stackoverflow.com/users/9897346/ravikumar-gujjula**
- ● **https://github.com/RAVIKUMAR-GUJJULA**
- ● **https://www.linkedin.com/in/ravikumar-gujjula-963601b8**

Skill	Experience
Languages	Java,Scala
Scala Frameworks	Akka,Slick,Play Frameworks
IDEs	Eclipse,IntelliJ IDEA,Android Studio
Databases	PostgreSQL , H2 Database
Build Tools	Maven,Gradle,SBT
Logging Tool	Log4J
Web Services	REST API
CI/CD Tools	Jenkins,Circle CI
Servers	JBoss,Tomcat
Versoning Tools	Git,Bitbucke,Github
Testing Frameworks	Junit,Mockito,TDD Pattern.

Project # 1:   **Mar 2017 to Till Date**
Title   **: Karnataka and Kerala Electronic Ticketing Machine Systems**
Client   **: KARNATAKA RTC and KERALA RTC**
Role   **: Developer**
IDE   **: Eclipse**
Team Size   **: 5**
Environment: Scala,Akka,Play Framework,Slick,Jenkins,SonarQube ,
                 SBT , Junit,Mockito,TDD Pattern ,SBT and IntelliJ IDEA.

Description: This Project is aimed to develop the Reports to show the generated tickets and running services in a particular Depot of Karnataka and Kerala Corporations.This web Application Project aimed to give to the Higher Authorities and Depot Managers of Corporation to know and view the Running Services and Status of Generated tickets,Collected Amounts,Inspection of the buses,Status of the Vehicles,Conductors as well Drivers.

Responsibilities:

- Responsible for Understanding Functional Specifications.

- Web application development using **Play Framework**.
- Involved in designing **Akka Actor ,Akka http,Akka Streams** Models Development.
- ORM Implementation using **Slick.**
- Involved in DAO Layer to implement Persistence Logic.
- Involved in processing Layer to implement Business Logic.
- Developed POJO classes to store and retrieve data by the user.
- Responsible for writing Spring Controller classes.
- Used JDBC to access data from database servers.
- Developed Java beans and utility classes to interacting with database using JDBC.
- Used SQL statements and procedures to fetch the data from the database.
- Used Design patterns like MVC,DAO etc.
- Involved in Unit Testing .

Project # 2:   **Jan 2016 to Mar 2017**
Title   **: BusMark and KSRTC BTAAMS Android Apps.**
Client   **: KERALA RTC**
Role   **: Developer**
IDE   **: Android Studio, Eclipse and Postman.**
Team Size   **: 3**
Environment: Android,Play,RESTFul API,Google Maps API,SpringBoot,SpringMVC,
                Gradle,Multithreading,Gradle.

App Link: https://play.google.com/store/apps/details?id=com.quantumaeon.reports

Description: The project is designed to develop Android App,Locating the live tracking of the Buses and showing the Reports generated daily basis. One app will illustrate location along with generated ticket counts,collected amount and no. of passengers available in the bus.On other hand,BTAAMS App designed for reports to show the running routes with loaded waybills and the bus information like vehicle no,conductor name,driver name etc...

Responsibilities:

- Understanding flow specifications and responsible for the development of the application which is totally based on MVC.
- Understanding and implementation of Play Framework Tasks.
- Used Validation Framework for validation of the user inputs at the front end.
- Developed Controller classes and Business logic.
- Developed JSPs with Spring tags.
- Involved in SpringCore,DAO and ORM modules.
- Experience in building and consuming RESTFul web services.
- Involved in Unit Testing.

Educational Qualification:

- ❖ **BE(Computer Science and Engineering)** from **MVSR Engineering College**,Hyderabad.
- ❖ Intermediate (**Mathematics**) from **Sri Chaitanya Jr. College**,Hyderabad.