# Varun Kumar Reddy C C:\Users\varun\AppData\Local\Microsoft\Windows\INetCache\IE\A743CQC9\Telephone-PNG-Image[1].png +91-9346160668

**Java Full Stack Developer** **C:\Users\varun\AppData\Local\Microsoft\Windows\INetCache\IE\A743CQC9\1024px-Email_Shiny_Icon.svg[1].png** varun3867@gmail.com

**Professional Summary:**

* Having **2.5** years of professional experience in **Java Full Stack Developer**.
* Experience in java8 features like **Parallel Streams, Lambdas, functional interfaces and Optional.**
* Experience in creating **POJO’s** and **DAO’s** for the database entities using **Spring JDBC annotation mappings.**
* Experienced in developing **Restful** Services.
* Experienced with RDBMS implementation and development using My **SQL, H2**.
* Good experience in J2EE Testing in developing test cases **with JUnit, MOCKITO** for Unit testing, and logging using **Log4j.**
* Good experience on Build Tool **Maven**.
* Experience in implementing **Spring Security** along with JWT token.
* Expertise in developing **Microservices** using **Spring-Boot.**
* Experienced in writing Test cases for RESTful Web services.
* Experienced in developing components using **ReactJS.**
* Experienced in generating **code coverage** reports using **Jacoco Maven Plugin**.
* Expertise in developing model components using ORM technologies like **Hibernate** to write Database independent persistence logic and to maintain portable relationships between the databases.
* Expertise and in-depth Knowledge of understanding in the strategy and practical implementation of AWS Cloud-Specific technologies including EC2, EBS, S3, IAM.
* Created **AWS** Security Groups for deploying and configuring **AWS EC2** instances.
* Expertise in setting up **VPC** and **peering**.
* Knowledge on Linux and Windows operating systems.

# Technical Skills:

* Framework : SpringMVC, Hibernate, Spring Data JPA, Microservices
* Web Services : Rest
* Database : MySQL,H2.
* Scripting Languages : ReactJS, JavaScript, Bootstrap, CSS, HTML.
* Application Server : Tomcat.
* Build Tools : Maven.
* Java Technologies : JDBC, JPA.
* (SCM) Tool : Git.
* Web Server : Tomcat (Spring Boot embedded Server).
* Cloud services : AWS.
* Virtualization : Docker.
* Operating Systems : Ubuntu, Windows.

# Professional Experience:

* Working as a Software Engineer in from **HCL Technologies** July 2019 to till to date.

# Education:

* Completed Bachelor of Technology in Computer Science and Engineering from **Madanapalle Institute of Technology & Science** in **2019** which is affiliated by Jawaharlal Nehru Technological University Anantapur.

# Projects:

# Project #1:

**Project Name** : HCL Shopping Cart

**Role** : Java Full Stack Developer

**Environment** : Agile, Bugzilla, Maven, SpringMVC, Spring Security, Spring Data JPA, Spring boot, MySQL, RESTful Web Services, JSP, JavaScript, CSS, HTML.

# Roles & Responsibility:

* + Involved in developing **UI** using **Spring MVC** framework, **JSP, JSTL, HTML5, CSS, JavaScript**.
  + Developed the persistence layer using **Spring Data JPA** by configuring the 1:1/1:M/M:M mappings in hibernate files.
  + Used **log4j** to print the logging, debugging, warning, info statements.
  + Used JSTL tags for communicating between controller and **JSP**.
  + Created **POJO’s** and **DAO’s** for the database entities using **Spring JDBC annotation mappings.**
  + Worked on Spring boot by utilized Spring MVC & JPA for UI, Controller modules and for persistence.
  + Developed back-end logic with Core Java using technologies including **Collection Framework**.
  + Deployed code to **AWS** **EC2** instance by setting up **Jenkins** in it.
  + Used Java 8 features for sorting, filtering objects using stream.
  + Performed **GitHub/GitHub-Desktop** bash and Terminal commands to clone, fetch, merge and push the code and created pull requests for changes that are made.
  + Implemented **Junit** and **Mockito** test cases for modules.
  + Involved in code Integration.

# Project #2:

**Project Name** : Service Assurance

**Role** : Java Full Stack Developer

**Environment** : Agile, Bugzilla, Spring Security, JWT, Maven, Spring boot, Restfull Web Services, ReactJS, JavaScript, CSS, HTML.

# Roles & Responsibility:

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* + Involved in developing the **RESTful webservice** using Spring Boot**.**
  + Involved in created NBI Layer using Spring Boot.
  + Implemented **Junit** and **Mockito** test cases for RestFul Services and generated code coverage report using **Jacoco maven plugin**.
  + Involved in rendering additional components with custom **HTML** tags using **React.js**.
  + Implemented Spring Security along with **JWT** token.
  + Used **Log4j** for logging various levels of information like error, info, and debug into the log files.
  + Performed terminal commands to clone, fetch, merge and push the **GitHub** code.