REETESH KESARWANI

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Software Engineer with 1.8+ years of experience working with Tech companies .Hands on experience in Core Java, Spring, Hibernate and related technologies. Cohesive team worker, having strong analytical, problem solving and interpersonal skills.Experience of working in Agile model.

Professional Experience

Associate Software Developer
Virtusa Consultancy Services, Hyderabad, India
August 2020–Present

- As a Java Developer associated with the Insurance Services domain at Virtusa, have been involved in analysis, design and development for multiple projects.
- Used technologies like Core Java, Spring, Hibernate, Ant, Postgre Sql, React.
- *Used Devops,agile Principles and jenkins to enable CI/CD.*
- *Designed,implemented, and conducted automated testing framework,saving 10 hours monthly.*
- *Extensive involvement in all stages of System Development Life Cycles (SDLC).*

Software Intern
Virtusa Consultancy Services, Hyderabad, India
Jan 2020–Jun 2020

- Worked as Full stack intern in at virtusa.
- Responsible for the creation of Product billing Webapp using spring boot, my SQL, Spring JPA.
- Reviewed code and debugged code to improve performance.
- Learned to use JDBC to write SQL Queries.

Education

Vellore Institute Of Technology, Tamil Nadu, India
Jun 2016- Jun 2020
Bachelor of Engineering in Electronics and Communication, GPA: 8.74/10
Course Work: Problem solving and programming,Object oriented programming,Statistics for engineers,Digital Logic and design,Probabilty theory and random process,Discrete mathematics and graph theory,Applied Linear Algebra,Computer Communication,Code Mithra,Digital Image Processing

Technical Skills

- **Programming Languages**- Java, C++, Python, R,SQL,Matlab
- **Databases-** Mysql, Postgre , Oracle
- **Framework**- Spring,Spring-boot,Hibernate
- **Tools**- Github,Tortoise Hg,Ecilpse, Intelij,jenkins,Swagger,Jupiter,Visual Studio,Jira

Certifications

- Introduction to Java- Coding Ninja   Python Data Science and AI- IBM   Data Visualization with Python-IBM
- Data Structure In Java- Coding Ninja   Tools to Data Science- IBM   Databases and SQL for Data Science-IBM
- Algorithmic Toolbox- US San Diego   Data Analysis with Python- IBM   Machine Learning-Stanford Online

Honors and Awards

- Vellore Institute of Technology-G V School Development programme(GVSDP) 2016

  Awarded with scholarship under "GV School development Programme "for outstanding performance in VITEEE-2016.

- Successfully published research paper on "Fuel Theft Alarming System" in IJEEDC.

Projects

- **Rainwater detector and cleaner using 8051 micro controller** : Rain water detector helps detect the rain and alert the user.This project will display the rain status, so that one can make some actions for rain water harvesting and automate the water harvesting process.

  Technology & hardware used: 8051 microcontroller,Rain water Sensor,LCD,Plastic pipe,Servo Motor for the automatic

  wiper,assembly level programming.

- *Arduino Based blind Stick:* ultrasonic blind walking stick with the use of Arduino uno.This stick detects the object in front of the person and give response to vibration motor set to the device.

  Technology & Hardware used: Arduino Uno,Motor driver,Ultrasonic sensor,Buzzer,*C Programming*

- *Bluetooth controlled Bot : In this project we are using Bluetooth wireless technology to control our robot.The remote in this project is an android device which has Bluetooth feature built in.*

  Technology & Hardware used: Arduino Uno, Bluetooth Module, C Programming, Motor Driver,.

- **Product billing web App**:The proposed system provides managing of huge data effectively and efficiently for efficient results.Reports can be easily generated in a proposed system.

  Technology used:Spring-boot, angular, my SQL

- **CRUD Rest API Web Application**:In employee management System with Admin and Employee dashboard.Also implemented spring boot web-security in this project.

  Technology used:Spring-boot, angular,Hibernate, Servlet, Jsp,Oracle DB,thymeleaf,crud repository

- **Country wise detail corona cases count**: In this application i created a web application using web scrapping using java which will tell the number of the counts of the covid-19 cases daily with country-wise data.

  Technology used: Jsoup,java,html,css,Jframe