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Bangalore, Karnataka

Vaishnavi J Rao

Java Developer

## SUMMARY

4 years experienced Java Developer skilled in building web applications.

Proficient in optimizing fetching and populating, voluminous data with high sampling rate using mongo db.

Adept at debugging code.

## KEY SKILLS

Application Development

Code Debugging

## TECHNICAL SKILLS

Core Java(1.8)

Spring MVC(4), Spring Boot

Mongo DB(4.2 and 4.4)

Ajax, Microservices

HTML, CSS, Bootstrap 4

Vanilla Javascript basics

REST and SOAP Web Services

### ● TOOLS

Git

Maven

Azure Devops

Postman

AEM

## CERTIFICATIONS

- Free Code Camp Responsive Web Design Certification
- Bootstrap 4 Udemy Certification.

## ADDITIONAL INFORMATION

Languages Known:

1. Kannada
2. English
3. Hindi
4. Sanskrit

## EDUCATION

Dr Ambedkar Institute of Technology

BE in CSE

CGPA - 9.35

Jun '14 - Jun '18 Bangalore

KLE PU College

12<sup>th</sup>

93.6%

May '13 - May '14 Bangalore

## PROFESSIONAL EXPERIENCE

### Assistant System Engineer

Jul '18 - Oct '18

#### Tata Consultancy Services

##### Application Development

- **Designed** and **developed** an insurance web application .
- Executed **planning**, **documentation**, and **tests** to ensure code changes met all the **user stories**.

##### Team Management

- **Headed** a team of 8 developers to develop the web application.

### Remote Engineering Developer

Oct '18 - Apr '21

#### Electrono Solutions Private Limited

Bangalore

##### Application Development

- **Developed** and **maintained** web applications for **connected shop floor**.
- **Implemented** data entry software for **check sheets** with **version control** for check sheet update which **reduced** paper consumption by **80%** to one of our customers.
- **Developed** charts, tables, reports for **visualizing** sensor data with up to **3 lakh** data points without application crash .
- **Optimized** code for **data fetching** from **Mongo DB** in **Java**.
- **Loading** time of **web page** with lot of data to showcase, **reduced** to less than **10 seconds**.
- **Designed** the **Mongo DB** schema for **check sheet** application.
- **Developed** **REST APIs** for **CRUD** operations .
- **Developed** **multithreaded** code for **email** and **sms** service.

##### Team Management

- **Head** a team of **2**.
- **Plan** and **assign** tasks to the team.

### Software Developer

Apr '21 - Jul '21

#### Triofi Technologies Private Limited

Bangalore

##### Application Development

- **Define** request format and response format of **REST APIs**.
- **Implementation** of **REST APIs** in **Node JS** search algorithm.

### Associate Projects

Jul '21 - Present

#### Cognizant Technology Solutions

Bangalore

##### Application Development

- **Development** of **intake flows** like **Covid** and **ADA(Americans with Disabilities Act)** which **increased** the number of **claim submissions** **digitally** during **Covid**.
- **Developed** **connected** **benefits** code which **reduced** the percentage of **claim rejection** for the customers.
- **Added** **enhancements** to the code for **better understanding** of the customers while **filling** **claim** **intake** **forms**.
- **Designed** **JUnit** test cases for every block of code that was newly added.