RAHUL REDDY KARUMURI

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WORK EXPERIENCE

Senior Software Engineer, Mindtree Ltd, Bangalore, India.   Jan 2019 – Aug 2021

- Collaborated closely with a team of 5 and helped in prioritizing user stories.
- Troubleshot any critical and priority bugs before product launch and ensure a smooth deployment.
- Migrated existing website to an **AEM** based architecture, overhauling frontend to **ReactJS** based hybrid pages.
- Boosted application performance by 25% using fewer API calls, Lazy Loading for customer applications.
- Interacted with business analysts and team members in requirement review meetings to clarify any specific scenarios.
- Interviewed new joiners and gave feedback to manager.
- Mentored junior minds and fresh hires in developing complex modules and reviewed code.
- Represented team in absence of scrum master for sprint demo meeting.
- Implemented multiple **POC**'s for all new features and gave conclusion to clients.

TECHNICAL SKILLS

- **Programming Languages:** Java, JavaScript, Python, C Programing
- **Front-end:** HTML, CSS, JavaScript, ReactJS, AngularJS, Angular, Bootstrap, JSP, jQuery, Ajax
- **Back-end:** Java, Spring Boot, Spring MVC, REST, JPA, Hibernate, NodeJS
- **Databases:** MySQL, MongoDB, Postgres
- **Testing Frameworks:** Junit, Selenium
- **Tools & Software:** Git, Maven, Jira, SonarQube, Postman, Linux, JMeter
- **Cloud:** Docker, Jenkins, AWS (RDS, EC2, SNS), GCP(CRS)
- **Operating Systems:** Windows, Mac, Linux

PROJECTS

Toyota Owners: (*HTML, SCSS, JavaScript, ReactJS, Java, AEM, CRUD, API*)

- Built in **Java, AEM** with **Microservice** architecture and uses DAM as content management system.
- Developed Google Map module, where users can search for nearest located dealers.
- Created a navigation menu bar using **HTML, CSS,** and **JavaScript** as per client's requirement.
- Delivered all modules within estimated time with code quality greater than 90%.
- Built **analytics** with JavaScript for tracking purposes.
- Guided team in developing an effective **SEO** with keyword analysis.
- Won A-TEAM Award for strong commitment and dedication towards project.

My Books – E-commerce application prototype   (*Angular, Bootstrap, Java, Spring Boot, JPA, JWT, MySQL*)

- Lead a team of 7 in a project plan and track progress to ensure objectives were met and tasks were completed on time.
- Achieved CREST Award for exceptional contribution to project.
- Documented Swagger used to describe API'S in **Java Spring Boot**.
- Designed mapping and relationship of each table in **MYSQL** database**.**
- Developed filter module, cart module, likes and dislikes functionalities.
- Coded front-end with **Angular** and **Angular Material** for Responsiveness.

Trucker – Defect tracking Tool: (*Java, Spring Boot, ReactJS, Bootstrap, JavaScript, MongoDB*)

- Designed architecture and relationships between objects for whole project.
- Created add defects module, admin dashboard with **chart.js** library for displaying results of code quality, review effectiveness, etc.
- Deployed application using **Docker**.

EDUCATION

University At Buffalo, The State University of New York, Buffalo, NY   Aug 2021 – Aug 2022

Master of Science, MS in Computer Science (GPA 3.84/4)
Selected Coursework: Analysis of Algorithms, Machine Learning, Distributed Systems, Database Systems

K L Deemed to be University, Guntur, India   Jul 2015 – May 2019

Bachelor of Technology, B.Tech in Computer Science (GPA 7.83/10)
Publications: Heart Disease Prediction Using Machine Learning Algorithms (IJRTE Journal)