

SIROMANI BHUKYA

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SUMMARY

Software Development Engineer with 1.8 years of experience in designing, developing, and deploying scalable web applications and microservices. Proficient in Java, Python, JavaScript (ES6+), React.js, Node.js, and AWS

SKILLS

Languages: Java, Python, JavaScript (ES6+), Typescript, HTML5, CSS3, Node.js

Frameworks/Libraries: React.js, Next.js, Redux, Express.js, Material UI, Bootstrap, Tailwind CSS

Cloud & Databases: AWS (Cloud Practitioner), MySQL, PostgreSQL, MongoDB.

Tools & Technologies: GitHub, RESTful API, Postman, Jira

EXPERIENCE

Software Development Engineer -1

TechSoft Solutions

July 2023 - Present, Bengaluru

- Developed a modular microservices architecture for a large-scale application, enhancing scalability and maintainability, resulting in a 30% increase in development efficiency and seamless integration with existing systems.
- Engineered robust RESTful APIs, increasing system interoperability by 25% and reducing data retrieval times by 30%, using Node.js and Express frameworks to support high-performance applications.
- Designed and implemented a continuous integration/continuous deployment (CI/CD) pipeline using Jenkins and Docker, which accelerated deployment times by 45% and improved software quality by automating testing and deployment processes.
- Enhanced front-end functionality for an e-commerce platform that improved user engagement by 20% and boosted conversion rates by 15%, utilizing React.js and Redux for efficient state management.

PROJECT

TOMS

TechSoft Solutions • September 2024 - Present

- Developed a fully functional e-commerce platform using React.js, implementing key features like product filtering, search functionality, and a persistent shopping cart to enhance user engagement.
- Contributed to an internal dashboard used by 5,000+ users, improving the carousel effect and cart tracking accuracy by 50%—managed application state with Redux and Context API. Monitored app performance using Sentry and Google Analytics.
- Engineered the Toms platform to enhance scalability, resulting in a 35% , Implemented a cloud-based infrastructure for the Toms platform, reducing operational costs by 25% and decreasing system downtime by 40%, thus enhancing overall reliability.
- Managed GitHub version control, executing 200+ commits, 50+ merges, and 30+ pull requests, leading to a 20% reduction in deployment issues , Maintained version control and CI/CD pipelines with Git and GitHub Actions.
- Led quality assurance efforts, identifying and resolving 15% more bugs pre-release, ensuring a 30% improvement in UI/UX consistency .

IDAA(Intelligent Data Accession and Acquisition)

November 2023 - August 2024

- IDAA functions as an application for order entry systems in patient testing, enabling seamless file access for users and operators. It operates as a monolithic application with diverse functionalities, including capturing patient details via a front-end tool, processing HL7 messages, and assigning order codes for required tests.
- Engineered an order entry system handling 150+ patient records daily, enabling efficient file access and management for medical operators , Designed a dynamic front-end interface, enhancing user navigation .
- Collaborated with backend developers to ensure smooth API integration and debugging of data inconsistencies.
- Participated in Jira workflows, including daily stand-ups, sprint planning, and code reviews, to ensure timely and quality deliverables.

EDUCATION

Bachelor of Technology in Mechanical Engineering

Guru Ghasidas Univeristy • Bilaspur , India • 2023 • 8.02