

PRABHAKARAN HARIBASKAR

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Software Engineer

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PROFILE INFO

Experienced Software Engineer with 2+ years of expertise in **MERN stack development**, crafting responsive and user-friendly web applications. Skilled in translating designs into seamless interfaces using modern technologies. Proficient in **JavaScript, React.js, Node.js, Express.js, MongoDB, Redux Toolkit, HTML, CSS & SQL**, with a strong focus on responsive design, scalable architecture, and Agile-driven iterative development. Passionate about enhancing user experience, optimizing database performance, leading development initiatives, and delivering innovative solutions in dynamic environments.

EXPERIENCE

2023 (Jul - Present) : Heeddata India Pvt. Ltd., Hyderabad

Role : Software Engineer

Project Overview:

Heeddata is a **multi-cloud cost optimization platform** designed to reduce expenses for cloud-native applications. It leverages cloud-native recommendations through API integrations to analyze and optimize cloud spending. The platform provides tailored cost-saving suggestions for major cloud providers, including **AWS, GCP, OCI, and Azure**, helping organizations improve cost efficiency and resource utilization.

Technologies Used:

Frontend: JavaScript, React.js, TypeScript, Material UI, Redux Toolkit

Backend: Node.js, Express.js

Database: MongoDB, SQL

Cloud & DevOps: Azure

Testing: React Testing

Pioneered Full Stack Development (MERN) for FinOps Platform :

- Developed and maintained a MERN-based FinOps platform with a user-friendly interface using React.js, Node.js, Express.js, and MongoDB.

Enhanced Product Quality Through Rigorous Testing :

- Authored over 200 comprehensive test cases utilizing Test-Driven Development (TDD) principles.
- Utilized Jest and React Testing Library to ensure high code reliability and minimize defects through rigorous testing. Strengthened Full-Stack

Ensured Code Quality and Stability :

- Conducted detailed code reviews with a focus on maintaining DRY (Don't Repeat Yourself) principles.
- Identified & addressed regression issues, enhancing application performance & user experience.

Led Development of Key Application Pages :

- Took ownership of 7 out of 20 pages in the application, developing them from the ground up with a user-centric approach that prioritized customer requirements, significantly enhancing user satisfaction and engagement.

EDUCATION

BE METALLURGICAL ENGINEER

2017 |

PSG COLLEGE OF TECHNOLOGY

- **CGPA - 7.23 /10.0**

SKILLS

- **Javascript**
- **React JS**
- **Node JS**
- **Express JS**
- **Redux Toolkit**
- **Azure**
- **Typescript**
- **Material UI**
- **React Testing**
- **HTML**
- **CSS**
- **Bootstrap**
- **Code Review**

DATABASE

- **MongoDB**
- **MySQL**

VERSION CONTROL

- **GitHub**
- **Bitbucket**

EXPERIENCE

■ 2023 (Jan - Jun) : Infolob Solution Pvt. Ltd., Hyderabad

Role : Software Engineer

Project Overview:

CloudMonk is a multi-cloud cost optimization platform designed to reduce expenses for cloud-native applications. It leverages cloud-native recommendations through API integrations to analyze and optimize cloud spending. The platform provides tailored cost-saving suggestions for major cloud providers, including **AWS, GCP, OCI, and Azure**, helping organizations improve cost efficiency and resource utilization.

Technologies Used:

Frontend: JavaScript, React.js, Material UI, Redux Toolkit

Backend: Node.js, Express.js

Database: MongoDB, SQL

Cloud & DevOps: Azure

Testing: React Testing

- **Develop and Optimize UIs:** Build responsive, scalable React applications and reusable components for seamless user experiences.
- **Integrate and Debug:** Connect APIs, manage state, and ensure performance through testing and debugging.
- **Collaborate and Innovate:** Work with cross-functional teams to deliver accessible, high-quality solutions.

CERTIFICATIONS

- Full Stack Developer (MERN) by Pro Stack Academy.
- Javascript by Namaste dev.
- Introduction to FinOps by LinuxFoundationX (Certificate No: 08fec87a42574fc480446a5b207e2aec)

LANGUAGES

- English
- Tamil

NOTABLE ACCOMPLISHMENTS

Recognized for Excellence in Performance

- Honored as a Sprint Best Performer, showcasing exceptional commitment to delivering high-quality results within tight timelines.

Achieved Second Place in Organizational Bug Bounty Program

- Demonstrated exceptional technical acumen by identifying critical P1 issues, including API bugs, security vulnerabilities, and unauthorized access flaws, showcasing advanced expertise in cybersecurity & proactive threat identification.

DECLARATION

I HEREBY DECLARE THAT ALL THE INFORMATION PROVIDED ABOVE IS TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF.