

VIPUL DESAI | Senior Software Engineer | LeadSquared

Targeting opportunities in Senior Software Engineering positions specializing in UI Development within the IT sector, to drive organizational growth.

Target Location: Pune, Bangalore, Remote

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North Goa, India



Profile Summary

- A focused Software Engineer with **over 7 years** of experience in UI Development.
- Proficient in JavaScript (Node JS), TypeScript, HTML, CSS, and experienced with frameworks such as React JS (Next JS), Tailwind CSS, and Redux.
- Skilled in testing tools including **JEST, React Testing Library, Cypress**, and familiar with CI tools like Bitbucket Pipelines.
- Excels in cloud technologies with proficiency in AWS and experience with **MongoDB, AWS Buckets, GCP Storage, MySQL, and DynamoDB**.
- Expertise in problem-solving by implementing solutions for centralized state management systems, enhancing code reusability and management.
- Excels in **Task Analysis, Estimation, and Code Reviews**, ensuring high-quality deliverables.
- Capabilities in **Agile system planning, task division, and team collaboration** to achieve project milestones.
- Possess strong problem-solving skills showcased by the successful implementation of **centralized state management systems using Redux**.
- Capabilities in Liaising with the client to gauge their needs and expectations and planning the layout of the website.
- Passionate about staying updated with the latest technology trends and consistently improving application performance through technical proficiency and adaptability.

Technical Skills

- Programming Languages:** [proficient]: JavaScript (Node JS), TypeScript, HTML, CSS, [familiar]: C#, Python
- Frameworks:** [proficient]: React JS (Next JS), tailwind CSS, Redux [familiar]: HTML Canvas, Three JS, .NET
- Testing:** [proficient] JEST, React testing library, Cypress [familiar]: puppeteer, karma, jasmine
- CI:** [proficient] Bitbucket pipelines [familiar]: Travis CI, Heroku, GitHub Actions
- Storage:** [familiar]: MongoDB, AWS Buckets, GCP Storage, My SQL, Dynamo DB
- Cloud:** [proficient] AWS
- API:** [familiar]: You Tube, Clarifai (Image Processing), GitHub OAuth
- Others:** NPM, Gulp, grunt, webpack, babel, GIT, SVN



CORE COMPETENCIES

UI Design & Development

Stakeholder Engagement

Code Reviews

Web Application Development

API Integration

Software Development Life Cycle

Requirement Gathering

Performance Optimization

Agile Methodologies



EDUCATION

B.E. (Information Technology)
GEC Farmagudi, Goa in 2016



SOFT SKILLS

Attention to Detail

Time Management

Multitasking

Analytical



Work Experience

Mar'21 - till now | LeadSquared, Bangalore | Senior Software Engineer

Projects: Developer Apps (Lapps, Mavis, Batch Jobs, Others)

Key Result Areas:

- Conducting thorough code reviews across the entire team, enhancing code quality and consistency, and enforcing the adoption of UI automation practices.
- Effectively working within an Agile Development Team, ensuring the timely delivery of high-quality software under strict deadlines.
- Planning and prioritizing tasks in the pipeline in collaboration with the product manager, ensuring features are deliverable within the sprint time frame.
- Analysing and estimating the time required for task completion, followed by breaking down tasks into manageable components for team allocation.
- Implementing tasks and maintaining continuous interaction with team members to address and resolving any issues that arise during development.
- Manage the process until the feature is fully developed and released.
- Utilized DND Kit, SonarQube, ESLint, React Ace Code Editor, and Chart JS to visualize reports, thereby improving the user interface and data representation.
- Promoting the adoption of Git pre-commit hooks, ESLint, Prettier, and UI automation with unit testing and Cypress end-to-end testing.

Highlights:

- Collaborated in 5+ innovative UI features, resulting in 15% increase in user engagement
- Conducted code reviews, improving code quality and consistency across the team, enforced adoption of UI
- automation
- Worked in an agile development team to deliver high quality software under strict timelines

Jan'17 - Mar'21| Persistent Systems Limited, Goa | Software Engineer

Projects: Oracle Identity Management (Core & Custom)

Key Result Areas:

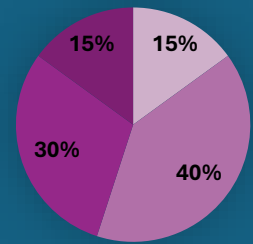
- Received and analysed UI wireframes at the junior level, provided time estimates and implementing the designs.
- Engaged in Agile system planning, dividing tasks and collaborated effectively to complete work assignments.
- Participated in code reviews, both reviewing peer's code and having code reviewed by the manager, ensured quality and consistency.

Highlights:

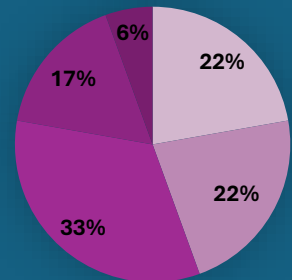
- Contributed to and maintained large-scale applications, resulting in a 20% performance improvement.
- Developed and implemented UI interfaces/forms and increased user engagement by 15%.
- Played a key role in transforming legacy applications into clean React-based applications to reduce load time by 30%

LeadSquared Overview

Skills

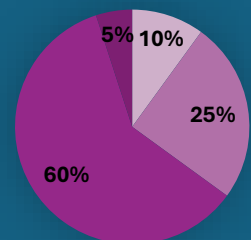


Technologies

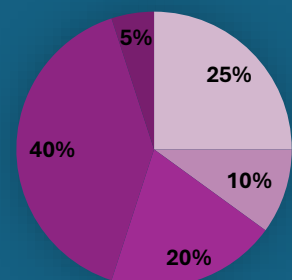


Persistent Systems Overview

Skills



Technologies



Personal Projects

SWAK Battery Distribution Business

 <https://swak.netlify.app/>

- Website designing/development, lazy loading, testing, Netlify CMS

Hacktoberfest 2018 – Real Time Calorie Tracking

 <https://ingredofit-uat.netlify.app/>

- Designed/Developed, integrated GitHub OAuth, serverless, GCP storage, CSRF token encryption, JWT

Passions

Technology and programming: I always reserve time to read up latest trends, engineering blogs etc, build something on codepen



LANGUAGES

English



Hindi

