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)
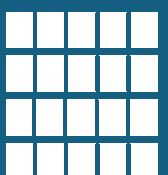GEC Farmagudi, Goa in 2016

SOFT SKILLS

Attention to Detail
Time Management
Multitasking
Analytical

💼 Work Experience

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

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
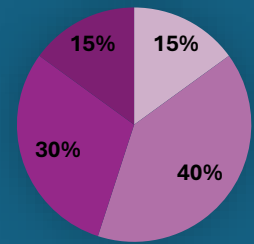
Key Result Areas:

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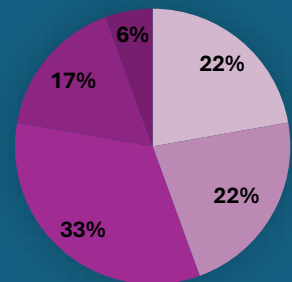
Highlights:
- Contributed to and maintained large-scale applications, resulting in a 20% performance improvement.
- Developed and implemented UI interfaces/forms and increased user engagement by 15%.
- Played a key role in transforming legacy applications into clean React-based applications to reduce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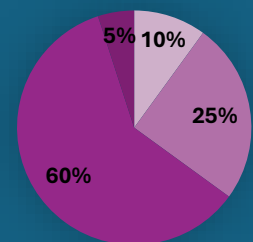

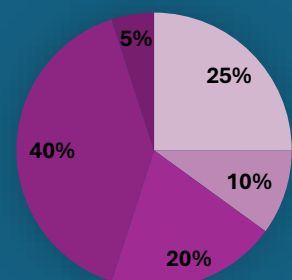### LeadSquared Overview

Skills

15% 15%
40%
30%

- Code Reviews
- Planning / Analysis
- Coding
- Manage

Techonologies

6% 22%
17%
22%
33%

- React JS
- Redux
- TS
- Node JS
- Others

Persistent Systems Overview

Skills

5% 10%
25%
60%

- Code Reviews
- Planning / Analysis
- Coding
- Manage

Techonologies

5% 25%
10%
20%
40%

- React JS
- Redux
- TS
- Node JS
- Others

🚀 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