Sathya Narayanan Sudhakar

FULL STACK & WEB 3.0 DEVELOPER

Details

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Links

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dizaina.github.io

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Skills

Frontend Development

Design Skills

Design Thinking

Backend Development

Customer Support

Strategic thinking

Business Analysis

Good people skills

Languages

English

Tamil

Highlights

- 10+ Years of Professional Experience.
- Inspiring team members to reach higher levels of performance through training, delegation and conflict resolution.
- 10+ years of experience in Agile methodologies (Scrum and Jira).
- 5+ years of experience in Technical Architect.
- 5+ years of experience in designing and leading a presentation to company stakeholders about design and improvements.
- 1+ years in conducting market research on a major competitor's products.
- 1+ years of experience in understanding business strategies, goals, and requirements.
- 5+ years of planning enterprise architecture.
- Analyzing and evaluating the current business processes and identifying areas of improvement.
- Strong communication, problem-solving skills, and experience effectively collaborating with all project stakeholders: Product/Business, Development, Quality & Release Management teams.
- Handle Goal setting, performance appraisals, career planning of team members.

Startup History (MVP)

NFT Web 3.0 Developer, FlipMonkey, Coimbatore

JULY 2021 — PRESENT

Worked on new iteration project Web 3.0 NFT Market place.

Highlights of FlipMonkey

- Front-end development using React and Tailwind CSS for the data-driven-development.
- Using Solidity to write smart contracts on Ethereum network.
- Using Alchemy as dependable network connectivity and node management endpoints.
- Uploading NFT to Pinata(IPFS).
- Integrating developer wallet with Meta mask.
- Deploying the Block chain.
- Integrating Super Node Etherium APIs.
- Enabling Decentralized Data Storage.

Modules Involved

- Marketplace.
- Uploading NFT.
- Create Token.
- Getting My NFT.
- Executing Sale of NFT.

Technology & Platforms

Alchemy, Solidity, React, Pinata.

Team Peak Size

5-10

Full Stack Development, Taxworks, Coimbatore

JULY 2020 — JULY 2021

Worked on new creative project on GST Tax simplification and automation.

Highlights of Taxworks

- Managing the complete product development process from conception to deployment.
- Maintaining and upgrading the product following deployment.
- Managing the end-to-end life cycle for the product.
- Overseeing, guiding, analyzing, writing, building, and deployment of code.
- Modifying and testing changes to previously developed code.

Peak Team Size

50--55

Technologies

- Mongo DB, Express , React, Node.

Employment History

Technical lead , AppViewX, Coimbatore

JULY 2015 — JULY 2021

This project was about Automating and Orchestrating Certificates (CERT+) and Keys (KEY+) in the Cloud, Edge.

Highlights in CERT+ product

- Implemented MICROFRONTEND design approach in which web application is decomposed into individual, semi-independent "microapps" working loosely together.
- Modernized the web application from legacy code to REACT modules with lift and shift strategy.
- Optimized web performance with template engine (DustJS), minimalistic module loader (RequireJS), CSS & JS minification (Grunt).
- Made the web compatible for SAAS model.
- Modern front end architecture (Core, Shared, Feature 1,2&3)
- Incorporated design system for the collection of repeatable components.
- Improved the overall performance by browser caching and reducing the DOM manipulation in the page rendering.
- Enabled Application Performance Index (APDEX) score in JMeter to measure user satisfaction.
- CI/CD for MICROFRONTEND build jobs using Jenkins.
- Technical lead role to oversee an engineering team and troubleshoot technical issues that involve engineering tasks and product releases.
- Active engagement in Architecture and Solution review.

Peak Team Size

- 30-35

Technology

- Angular, React JS, Node JS, Dust JS, Require JS, Express JS, Grunt JS, RWD, Bootstrap, JQuery, GIT, PKG, Python, JAVA, Mongo DB.

Methodologies

- Agile

Modules

- Dashboard, Notification & Alerts, Logging, User Journey, Backup & Restore, Automation , Discovery, Inventory Management, Settings, Life-cycle actions, Policies and Groups

Initiatives

- **Learn & Train** : Hands-on training and learning for team members across organization in various technical stacks.
- **KBytes**: Email subscription platform to get latest front end updates.

Highlights in SSH+ Product

- Planned product road-map, organized the engineering team and managed the delivery.
- Created clickable prototypes, comprehensive layout and wire frames.
- One-on-one interviews with customers.
- Managing Project team engaged in modernizing the target application following Agile Scrum Methodology.
- Handle Sprint Planning, Development Tracking and Support to Team.
- Estimation for enhancements/new module development & Staffing & Schedule Plan.
- Participate in Agile Ceremonies - Daily Scrum, Scrum or Scrum, Retrospective meetings etc
- Drive development of Proof of concepts for redefined User journeys and visualize the solution upfront
- Building Team, Mentoring and providing required support.
- Planning Deployment & Supporting production Sanity Testing

Peak Team Size

- 25-30

Technology

- MERN, RWD, JQuery, GIT, PKG, Python, JAVA, Mongo DB.

Methodologies

- Agile

Modules

- Dashboard, Inventory Management, Logging, User Journey, Automation, Discovery, Settings, Life-cycle actions, Policies and Groups

Initiatives

- **Design Thinking** session for the product engineering team.
- **Contextual Inquiry** session with new joiners.

Internal awards

- Best Team and Most Valuable Player

Senior Software Engineer, Infosys, Chennai

JULY 2011 — JULY 2015

This Project was about developing and debugging the official website of a giant telecom company of the USA. The enhancements involved in were Mobile First Approach.

Highlights

- Developed responsive web design for both desktop and mobile devices using Twitter Bootstrap 3.0 and Angular JS 1.3 https://www.att.com/my/
- Improved performance in Bootstrap and Angular JS.
- Created an agile approach for the customer experience.
- Led and trained team members and shared knowledge with customers.
- Investigated the root cause that are fixable across the technical stack in a project.

- Quickly learned technical stacks across AT&T projects.
- Been open-minded and flexible in the workplace.

Peak Team Size

- 15-20

Technology

- Angular JS, Bootstrap, HTML5, RWD, JSP, JQuery, SVN, JAVA, MYSQL.

Methodologies

- Agile

Modules

- Landing Page, Customer Registration, Rental Products, Rewards Program, Rental policies.

Initiatives

- UI/UX revamp of AT&T-INFOSYS leave portal.
- AT&T Non disclosure agreement portal as smooth signature pad using HTML5 canvas.
- Implemented and automated centralized SVN to send emails for the team members.
- Designed visual artifacts for INFOSYS internal communications.

Internal Awards

- Best Team and Most Valuable Player.

Education

BE, ECE, Dr Mahalingam College of Engineering and Technology, Coimbatore

APRIL 2008 — APRIL 2011

8.9 CGPA

Competency

Technical Skills

- FULL STACK WEB development with Angular, Node JS, React JS, Firebase, MongoDB, Redux, Node JS , Webpack, GIT, Express JS, Web performance, jQuery, Dust JS
- Web 3.0 Developer - Alchemy

User-centricity

Usability experience with Contextual inquiry, Phone interview, Card sorting, Session recording , Adobe Photoshop, Adobe illustrator, Adobe after effects, Adobe XD, Invision studio