



# Sathya Narayanan Sudhakar

TECHNICAL LEAD

## Details

B+14 Phase 2, Parsn Palm  
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## Links

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[github/dizaina](https://github.com/dizaina)

## Skills

Business Analysis

Design Thinking

Design Skills

Frontend Development

Backend Development

Knowledgeable in User Interface/  
User Experience

Customer Support

Strategic thinking

Digital Marketing

Market Research

Good people skills

## Languages

English

Tamil

## Highlights

- 10+ Years of Professional Experience.
- Build and lead technical teams, 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.
- Strong communication, problem-solving skills, and experience effectively collaborating with all project stakeholders: Product/Business, Development, Quality & Release Management teams.
- Have been able to come up consistently with ideas/tools that would enable the team to carry out tasks effectively with improved quality & productivity.
- Handle Goal setting, performance appraisals, career planning of team members.

## Employment History

### Technical lead , AppViewX, Coimbatore

JULY 2015 – PRESENT

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

- 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 Node JS, React JS, Firebase, MongoDB, Redux, Node JS , Webpack, GIT, Express JS, Web performance, jQuery, Dust JS

#### User-centricity

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

#### An experimentation mindset

Fail fast principle of freely experimenting and learning while trying to reach the desired result

## Business Expert

Certificate and Keys life cycle management in Public Key Infrastructure