SADANAND KENGANAL

"Experienced full-stack developer with a robust skill set in Node.js, JavaScript, TypeScript, and React.js, complemented by expertise in AWS cloud technologies. Proven leadership abilities as a team lead, collaborating effectively with colleagues. Proficient in both backend and frontend development, ensuring high-quality code delivery and driving projects to success."

TECHNICAL

Programming Skills:
JavaScript, Typescript, NodeJs, PHP, JAVA

Web Development:
ReactJS, Redux, HTML5, CSS3, Bootstrap, TailWindCSS

Database Technologies:
MySQL, PostgreSql, MongoDB

Web Frameworks:
NodeJs - Express, NextJs, YII2, Laravel

Mobile Development:
React Native

Operating System:
Mac OS X, Linux, Windows

Cloud and Distributed Computing;
AWS, AWS S3, AWS Lambda, AWS SNS, AWS Gateway, Docker, Kubernates

Caching:
Redis, MemCache

Message Brokers:
RabbitMQ, Kafka

PROJECTS

Project#1: Real Estate Platform
Description: Platform to maintain and administer real estate entities such stores, shops, buildings etc.
Technologies: NodeJS, ReactJs, Postgresql, MongoDB, Redis, Docker, Kubernates, GCP, APIGEE, GCP Object Storage
Team: 15
Responsibilities: Leading Full Stack Engineers and Involved in System Design. Working along with the Team in Major requirements.

Project#2: Kcloud Platform
Description: Platform to manage communication platforms via Channels SMS, WhatsApp and Voice..
Technical Environment: NodeJS, ReactJS, Redux, Redis, RabbitMQ, MySQL, MongoDB, AWS
Team Size: 15
Responsibilities: Designing/Developing React components, NodeJS API and Leading 3 UI developers.

Project#2: Wholesale Banking Service
Description: A product of Wells Fargo Company, headquartered in Chicago, Ill., provides administrative services, as well as a wide range of financial and consulting services to thousands of clients from 147 local offices across the nation.
Technical Environment: ReactJS, Redux, NodeJS
Team Size: 10
Responsibilities: Designing React components, NodeJS API and Leading 3 UI developers.

Project#3: Cancer Care Project
Description: A platform to handle complete care of cancer patients connecting to the right doctors. It has features such as Video Call, Online and Offline payments etc.
Technical Environment: ReactJS, Redux, NodeJS, PostgreSql, Objections (ORM), AWS
Team Size: 3
Responsibilities: Designing React components, DB Design, NodeJS APIs and Leading 2 developers.

Project #4: Reporting Service
Description: Reporting service as a platform for the educational institutions(Schools, Colleges). The platform has different kinds of reporting templates along with a defined data format (JSON). Teachers can Upload the data in specific format and View the template in Web Page. They can download, can re-orange the template components and can be saved as a new brand template.
Technical Environment: React, Redux, Redux Saga, NodeJS, MySQL, JavaScript, CSS, HTML
Container Tools: Docker, Kubernetes
Team Size: 5
Responsibilities: Designing React components, Working with Redux architecture and Leading 4 developers.

Project #5: Teacher Portal
Objective: Added Teacher and Student dashboard in existing Project. We have replaced PHP templates by React Components.
Technical Environment: React, Redux, Redux Saga, PHP, MySQL, JavaScript, CSS, HTML

Team Size: 5
Responsibilities: Designing React components, Working with Redux architecture and Leading 4 developers.

Project #6: Cooking Light
Objective: Cooking Light is a product of TimeInc (one of the world's leading media companies), and is a constant stream of healthy recipes, nutrition tips, entertaining menus, and fitness guides to help you make smart choices for a healthy lifestyle.
Technical Environment: NodeJS, ReactJS**,** Drupal, JavaScript, CSS, HTML, MySQL
Team Size: 4
Responsibilities: Writing React components, Processing API results, Algorithm design, DB design and Leading 3 developers.

Project #7: RealSimple
Objective: Real Simple is a product of TimeInc(one of the world's leading media companies), and provides smart and realistic solutions to everyday challenges combining the service of its magazine and interactive quality of the web.TimeInc.
Technical Environment: NodeJS, ReactJS, Drupal, JavaScript, NodeJS, Handlebars, MySQL
Responsibilities: Writing React components, Processing API results, Algorithm design, DB design and Leading 3 developers.

Project #8: Travel ads (Freelance site)
Objective: Its a multi-level marketing website. Have Binary referral concepts, selling packages, Wallet concepts etc.
Technical Environment: NodeJS, HTML5, CSS, MYSQL.
Team Size: 1

Project #9: Mavwealth
Objective: Mavwealth is the number one reverse auction website (Company Product) where we can win free bid coins. Do online bidding, place unique bid to get free Bid Coins. Best bidding website providing exciting offers for the lowest unique bid.
Technical Environment: NodrJS, Jquery, Ajax, HTML5, MYSQL.
Team Size: 3

Project #10 : Mglobally.
Objective: Create your own website with MGlobally web builder. No coding skills required. Choose a template, customise it and get online.
Technical Environment: PHP, YII2, Jquery, Ajax, HTML5, MYSQL.
Team Size: 5

Project #11 : ILAFM2014 Conference Site.
Objective: Portal for managing submission and review of conference papers, website for managing conference related details.
Technical Environment: PHP, Linux.
Team Size: 3

EXPERIENCE

7-Eleven   **Apr 18, 2023 - Present**
Role: Lead UI Engineer

Responsibilities:

- Involved in full-fledged UI development and team leadership, with a 70/30 split between hands-on work and leading the team.
- Designed and created the Micron FrontEnd architecture to suit the application's requirements.
- Developed reusable React components to enhance efficiency and maintainability.
- Assisted team members in solving technical problems and overcoming development challenges.
- Designed the application based on Figma prototypes, utilizing Bootstrap, HTML5, and CSS3.
- Utilized a diverse tech stack including TypeScript, React, Bootstrap, HTML, CSS, AWS, Node.js, and Java.
- Contributed to system design and architecture decisions.
- Ensured the implementation of best practices in UI development and code quality.
- Conducted code reviews and provided feedback to improve code standards and team productivity.
- Collaborated with cross-functional teams to align UI development with overall project goals.
- Provided technical guidance and mentorship to junior developers.
- Managed project timelines, task allocation, and coordinated team efforts to meet deadlines.

Kaleyra Bangaore   **Dec 21, 2020 - Mar 31, 2023**
Role: Software Engineer - Lead (Full Stack Developer)

Responsibilities:

- Involved in all phases of the life cycle of the project including requirement study, design, development, and deployment and testing.
- Involved in Architecture Designing of a web-based solution
- Responsible for managing a team of 2-5 developers.
- Full Stack Development using UI Frameworks - ReactJS, Backend - NodeJS, Database - Mysql, MongoDB, Cache Layer - Redis, Message Broker : RabbitMQ, Cloud: AWS

Synechron Technologies Pvt.Ltd, Bangalore, India.   **Jan 18, 2019 - Dec 18, 2020**
        Role: Lead - Technology

Responsibilities:

- Involved in all phases of the life cycle of the project including requirement study, design, development, and deployment and testing.
- Involved in Architecture Designing of a web-based solution
- Responsible for managing a team of 2-5 developers. .
- Responsible for independently handling "Approvals" modules.
- Created web based user interface with ReactJS & Redux framework.
- Working with ECMAScript 6 features. For the build of JSX and ES2015(ES6) used Babel, webpack.
- Working with React Router for developing Single Page Applications SPAs.
- Experienced in developing React components. Used Axios with ReactJs for making AJAX Calls. Worked on Webpack for build and webpack-dev-server a server.
- Used webpack, babel and gulp for transpilation(compilation) configuration for typescript to be converted to javascript.
- Worked with MERN stack for developing applications.
- Worked with modules like MongoDB and mongoose for database persistence using Node.js to interact with MongoDB.
- Worked with Express.js for development of RESTful web services and middleware configurations.
- Worked with Passport and JSON web tokens for authentication and authorization security configurations using Node.js.
- Worked with npm commands and using package.json for managing dependencies and dev-dependencies of node js applications.
- Worked with unit testing of javascript applications using Jest, enzyme.

Joulestowatts Business Solutions, Bangalore.   **02 Feb, 2018 - Jan 17, 2019**
      Role: Module Lead

- Managed team of 3 Developers, assigning tasks, solving complex design and coding problems.

- Monitoring the team work and providing technical help to the team members for their JIRA tickets.

- Architecting and Developing Web Applications **using NodeJS, React and Redux.**

- Build and Deploy Applications in platforms such as Firebase and Google Cloud Platform.

- Experience on **Docker and Kubernates**.

- Maintaining Docker images in Google Cloud Container Registry.

- Deploying and Scaling up the application through Kubernates.

Mindtree Ltd, Bangalore.   **11 Jan, 2016 - 31 Jan, 2018**
      Role: Senior Software Engineer

- Managed team of 2 Developers, assigning tasks, solving complex design and coding problems.

- DB development (MySQL), Team leading and website code development.

- Used Drupal 7, including custom content types, Features, and extensive custom module development.

- Utilized agile and scrum methodologies to develop Drupal applications.

- Worked on redesigning few current projects using new frontend technologies such as **ReactJS, Redux and NodeJS.**

Web Developer at Maverick Global InfoSoft.   **25 May, 2015 – 24 Dec, 2015**
Role: Web Developer

- Developed full-fledged applications using Javascript, YII2 framework (PHP).

- Handled full project development from the scratch using YII2 php framework.

- Database Design, Algorithm implementation

- Worked with a large varied team including Java Developers, QA Team, and management.

CERTIFICATIONS

- **NodeJS** Certified from **Edureka**.

- **ReactJS** Certified from **SpringPeople**.

ACADEMIC DETAILS

- 2013 **MCA, R V College of Engineering, Bangalore, VTU University.**

- 2010 Bachelor of Computer Application, S B College Gulbarga**.**

- 2007 12th, R D Patil College Sindgi.

- 2005 SSLC, Padmaraj High School Sindgi.

PERSONAL DETAILS

Date of Birth: 01-07-1989
Address: No. 151/7 6th Cross 24th Main, Agar, HSR Sector1, Bangalore - 560102

Place: Bangalore   Sadanand
Date: 13/05/2024