

VIGNESHKUMAR KARNAN

CAREER OBJECTIVE

To associate with an organization which progresses dynamically and gives me a chance to enhance my skills and be a part of the team that excels and work towards the growth of the organization.

INTRODUCTION

- Software Engineer with 1year of relevant experience in UI Development with React JS.
- Designed Web-based application using ReactJS and Redux as front end.
- Analysed software development process and suggested alternative technologies.
- Having good knowledge in Software Development Lifecycle, Source Code Management, CI/CD pipelines and Cloud Services.

CAREER CHRONICLE

May'2021 – SOFTWARE ENGINEER

Present Simple-systems

- **Project #01:**

Title : Business Website

Technology : ReactJS, Redux, Reactstrap

Description : A Business website to provide general information about the organization and to explain its activities. Contains multiple pages dedicated to different aspects of your business, such as a detailed catalogue of the services, and a blog section for company updates.

Roles & Responsibilities:

- Design and development the app layouts that match designer vision.
- Collaborating with product owner to discuss the layout and design of the project.
- Ensuring cross-platform compatibility of the website.
- Troubleshooting the application errors

- **Project #02:**

Title : Manufacturing & Quality Tracker

Technology : ReactJS, Redux, SASS, NodeJS

Description : A web-based application for manufacturing traceability and quality control solution which enables to easily store, retrieve, and report on manufacturing plant status, product category and production stability.

Roles & Responsibilities:

- Design the UI blocks based on wireframes for the application.

Personal Info



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Alagapuri-PO,
Thiruvengadam-TK,
Tenkasi-DT,
Tamilnadu,
India- 627719

Skills



Platforms worked:

Windows, Ubuntu

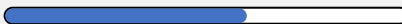
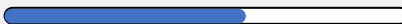

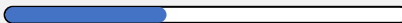






Soft Skills:

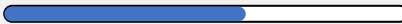

- *Self-Learning*
- *Effective scheduling*
- *Problem Identification and solving*



IT Skills

- **HTML:** 60%

- **CSS:** 60%

- **JavaScript:** 50%

- **ReactJS:** 40%

- **NodeJS:** 40%

- **GIT & GitHub:** 60%

- **Jenkins:** 50%

- **Docker:** 30%


UI/UX Design:

- **Figma:** 60%

- **Storybook:** 40%


- Design and development of Components using React.
- Used Redux library to make the components to communicate each other internally.
- Involved in unit testing and deployment of the application.

SOFTWARE PROFICIENCY:

GIT

- Knowledge in Version Control Systems such as Git.
- Administrating source code management by using repository and Git.
- Created branches, Tags and handled merge activities using subversion and Git.

JENKINS

- Sound knowledge on implementing continuous integration using tools like Jenkins.
- Automated build and deployment process with Jenkins and Maven, Eliminating 80% of manual work.
- Creating distributed builds and installing required plugins.
- Created build jobs, installed plugins and configured distributed builds in Jenkins.
- Automated build and deployment using Jenkins to reduce human error and speed up production processes.

DOCKER

- Pull/push of docker images.
- Running instances of images as containers and troubleshooting networks, Storage and ports handling.
- Developing images with Docker files.

UI/UX DESIGN

- Design UI elements, such as search boxes, navigation menus, widgets, and tabs, for the company's digital assets using various UI/UX tools.
- Gathering and evaluating user requirements, illustrating design ideas using storyboards.
- Create interactive elements that automatically switch, like buttons that change from hover to pressed states using UI/UX tools.
- Research various kinds of things from web or mobile usage analytics to trend spotting.

Scholastic Portfolio

Adhiyamaan College of Engineering (Autonomous), Hosur, Tamil Nadu.

2014

B.E., (Electrical & Electronics Eng.): **79%**

Sri Vaiyapuri Vidyalaya Hr. Sec. School Sankarankovil, Tamil Nadu.

2010; HSC: **75.8%**

2008; SSLC: **85.2%**

Languages

- Tamil - Fluent
- English - Fluent