

Contact

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Top Skills

Kubernetes
Docker
Nodejs

Languages

Tamil (Native or Bilingual)
English (Full Professional)

Honors-Awards

Webdeveloping Contest conducted
by hpage.com
Best Photography Award

Pradeepkumar R

Associate Solution Designer | SME | Innovative Problem Solver
WP. Kuala Lumpur, Federal Territory of Kuala Lumpur, Malaysia

Summary

As an experienced Associate Solution Designer and SME, I bring a wealth of knowledge in full stack development and innovative problem-solving. With hands-on experience in creating dynamic web applications using React, I have extensively worked on Single Page Applications (SPAs) utilizing React, Redux, Next.js, Node.js, Keycloak, and more. My expertise includes continuous integration and deployment (CI/CD) with GitHub and Azure DevOps.

With a strong background in information technology and a Bachelor of Engineering (B.E.) in Computer Science Engineering from C. Abdul Hakeem College of Engineering and Technology, I am committed to leveraging my skills to drive innovation and deliver impactful solutions.

Experience

MindGraph

3 years

Associate Solution Designer

July 2024 - Present (2 months)

WP. Kuala Lumpur, Federal Territory of Kuala Lumpur, Malaysia

Roles and Responsibilities:

1. Providing solutions to the various problem statment
2. Technical solutioning various system and technology
3. Actively working with the sales team on new project proposals
4. Designing and Implementing Application Architecture
5. Designing and Implementing Cloud Infrastructure with High Availability and Disaster Recovery
6. Bringing in new technologies which will reduce the development effort
7. Design and Implement IDP (Identity Providers) flow such as Keycloak, Active Directory

8. Ensuring the cloud security and application security by implementing various Cyber Security Techniques and Cloud Services from Azure
9. Interacting with client and solving the technical items for the project and infrastructure
10. Reviewing the cloud implementation and security implementation of the project
11. Guiding the organization for better application quality delivery
12. Implementing various techniques to reduce the errors and improve quality of code leveraging tools like sonarqube

Senior Software Engineer

September 2021 - July 2024 (2 years 11 months)

Kuala Lumpur, Federal Territory of Kuala Lumpur, Malaysia

Roles and Responsibilities:

1. Developing Error Free React Modules
2. Developing Modular components for better reusability
3. Collaborate with various stakeholders and design a technical solution for Products & Features
4. Reviewing peer developers and Junior developer codes and PR
5. Mentoring Juniors and Interns for better career and company growth
6. Implemented and Governed Code Guidelines, Branching Strategies and Project Management Tools
7. Lead a Product team includes Backend, Frontend and Devops
8. Implemented and Guided DevOps team on CICD Pipelines Leveraging Azure Devops, Jenkins
9. Setting up the Cloud Infrastructure leveraging Microsoft Azure
10. Optimizing the cost by actively optimizing the resources
11. Guiding the DevOps team on the cloud infrastructure

Virtusa

Consultant - Technology

April 2020 - July 2021 (1 year 4 months)

Chennai, Tamil Nadu

Roles and Responsibilities:

1. Developing Error Free React Modules
2. Developing Modular components for better reusability
3. Defining Types and Interface to ensure 'Zero' Error on code-blocks
4. Code using shorthand methods with ES6+ Functions
5. Effectively maintaining state using Hooks and React-Redux

6. Creating Custom Hooks for various Components
7. Effectively handling API Data with promises, async and with AXIOS client
8. Implementing Lodash functions to speedup the process and to improve quality of code
9. Writing Test cases for functional components to ensure the code quality,
10. Optimising components and test case for better code coverage

Capsule8

Web Developer

August 2019 - April 2020 (9 months)

Chennai, Tamil Nadu

Roles and Responsibilities:

Console Development:

1. Developing Error Free React Modules
2. Developing Modular components for better reusability
3. Defining Types and Interface to ensure 'Zero' Error on code-blocks
4. Code using shorthand methods with ES6 Functions
5. Effectively maintaining state using Hooks and React-Redux
6. Creating Custom Hooks for various Components
7. Effectively handling API Data with promises, async and with AXIOS client
8. Implementing Lodash functions to speedup the process and to improve quality of code
9. Writing Test cases for functional components to ensure the code quality,
10. Optimising components and test case for better code coverage

Kibana Plugin Development:

1. Creating Modular React Components to support various version of Kibana to Ensure Zero code changes
2. Creating Hashed Routes to support Kibana Plugin
3. Maintaining States with Hooks and React-Redux
4. Developing CURD API for Alert Data
5. Developing single click function to import Kibana Dashboard

BlueAlly

1 year 9 months

UI/UX Designer

May 2018 - July 2019 (1 year 3 months)

Chennai Area, India

Giving a best user experience makes the product more valuable. Being UI/UX Designer am having responsibilities to deliver more usable user flows, attractive & user friendly designs, product prototyping and etc...

Responsibilities:

1. Gathering requirements from Business Analyst Team/ Client
2. Analyzing the requirements and brainstorming the requirements.
3. Structuring a best user flow for the requirements
4. Creating usable low fidelity/high fidelity wireframes.
5. Creating stunning visual design with good color accent and typography
6. Creating prototypes/mockups to present it better
7. Converting the design to interactive manner using (HTML, CSS, Bootstrap, Angular and other framework)
8. Making the product flawless by doing Unit Testing, Peer Testing

Junior Web Designer

November 2017 - May 2018 (7 months)

Chennai Area, India

Working with angular to create most attractive UI with user friendly design

Easton Media Pvt Ltd

Web Designer

July 2016 - November 2017 (1 year 5 months)

Chennai, Tamil Nadu, India

Everyone moving towards the digital world.. Am being the part of successful creation of websites which will be the great medium for digital world.

Having good website shows the real power of the business or a person. Am passionate to create that successful medium for a person to reach his/her goal.

Roles and Responsibility:

1. Gathering the inputs from client, Brain storming it and planning for the project.

2. Designing the website with user friendly and responsive by using the responsive framework like Bootstrap.
3. Developing the Backend for the website using PHP and MySQL.
4. Optimizing the website including minifying the CSS, JavaScript and Compressing the Images.
5. Designing Web graphics elements such as Icons, Buttons and Illustrations for websites.
6. Maintaining the Client's website and resolving the error if any occurred in the websites.
7. Checking and taking backup of the server in routine manner.
8. Supporting for graphical works like photo retouching for website design

Education

C. Abdul Hakeem College of Engineering & Technology
Bachelor's degree, Computer Science · (2012 - 2016)

G. Varadha Rajalu Chettiar Higher Secondary School
HSC · (2011 - 2012)

Government Boys Higher Secondary School
SSLC, State Board · (2006 - 2010)