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KARTHIK N R

SUMMARY

I am a highly skilled Software Engineer with a software engineering master degree and over 5 years of hands-on experience in building software applications. My expertise lies in OOP programming within the Angular framework, backed by a strong foundation in software engineering principles including TDD, Unit testing, and SOLID principles. I am well-versed in front-end technologies like JavaScript, HTML, CSS, and JQuery etc, ensuring exceptional user interfaces.

My background includes collaborating effectively within agile software development teams to deliver quality results. I possess valuable knowledge in PHP C#, Git version control, and common design patterns. Additionally, I have worked with JavaScript frameworks like Angular AngularJS and ReactJS and have a solid understanding of APIs such as RESTful.

I am enthusiastic about contributing my skills to innovative projects and pushing the boundaries of technology to create impactful software solutions.

SKILLS

- Proficiency in HTML, CSS, and JavaScript.
- Familiarity with frontend frameworks and libraries such as AngularJs Angular & React, basic knowledge on Vue.js.
- Knowledge of web design principles, including layout, typography, and color theory.
- Understanding of user experience (UX) principles,, and user interface (UI) design.
- Ability to create responsive designs that adapt to different screen sizes and devices.
- Experience with version control systems such as Git.
- Familiarity with testing and debugging tools like Chrome Developer Tools, Also write unit testing and E2E testings.
- Understanding of web performance optimization techniques.
- Ability to work with APIs and integrate data into frontend applications.
- Familiarity with Agile methodologies and project management tools.
- Knowledge of server-side rendering and build tools like Webpack, grunt, gulp.
- Strong communication, collaboration, and problem-solving skills.
- Continuous learning and willingness to keep up with the latest technologies and trends in frontend development.
- Automating repetitive tasks, ensuring code quality, and accelerating the release process using Jenkins (CI/CD/deployment)

EXPERIENCE

1. Allianz Technology, Trivandrum India – System Specialist

Jan/2022 – PRESENT – 1.8yr

- Design and implement scalable and maintainable frontend architectures that meet business requirements.
- Lead the development of complex frontend applications and provide technical guidance to other developers on the team.
- Collaborate with product managers, designers, and backend developers to ensure the frontend meets user needs and integrates smoothly with backend systems/API's.
- Build reusable and modular frontend components that can be shared across multiple projects.
- Optimize frontend performance and ensure that applications are fast, reliable, and accessible to all users. Optimize queries to reduce response time and increase efficiency.
- Ensure that frontend code is well-documented, tested, and follows industry standards and guidelines.
- Contribute to the overall architecture and technical direction of the company's frontend systems.

PROJECTS WORKED

Allianz – UK Animal Health (Devops projects) – Angular framework

<https://securepet.lv.co.uk/your-pet>

<https://my.petplan.co.uk/>

<https://quote.petplan.co.uk/>

<https://claims.petplan.co.uk/>

<https://quote.petplanequine.co.uk/>

2. RMESI, Trivandrum India – Senior Software Engineer

April/2017 – Jan/2022 – 4.8yr

- Writing and testing clean, maintainable, and efficient code using HTML, CSS, JavaScript, C#, React, AngularJs, PHP.
- Creating and maintaining user-facing features and components of websites and web applications, such as forms, buttons, menus, and interactive elements.
- Working with designers and product managers to ensure that the frontend meets user needs and design specifications.
- Debugging and troubleshooting frontend issues and working with the backend team to identify and resolve bugs or issues related to the frontend.

- Writing and maintaining technical documentation and guidelines for frontend development.

PROJECTS WORKED

RMESI - UK/Aus Education - C#/React/AngularJs/PHP

[RM Assessment master](#)

[RM Assessor](#)

EDUCATION

Masters in Computer Application

07 2012 - 06/2015, INDIA

University - Visvesvaraya Technological University - Karnataka, India.

AWARDS

Star of the Quarter - Development , RMESI 2021

Participated in Supercode3 & Internal coder challenge - Alliance 2022

Other Achievements & Learning

Participate in organization level activities.

Attended AWS Training on 'Developing on AWS'

Attended training on 'Basic Devops principles'