

RIYAS PADIKKATHAZHA

Senior Software Engineer

Abu Dhabi, United Arab Emirates | riyazpt@gmail.com | +971 504323046

[LinkedIn](#) | [Github](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

A technology-oriented software professional with **10+ years** of hands-on experience, adept at driving successful software development lifecycles

- **Proficient in Node.js and React**, with proven ability to deliver high-quality solutions.
- Demonstrated expertise in applying **SOLID principles, OOP concepts, and Software Design Patterns** to create scalable applications.
- Successfully implemented RESTful APIs and have experience in **agile SCRUM methodologies, Test-Driven Development (TDD), and unit testing practices**.
- Led the initiative to seamlessly incorporate third-party APIs, such as payment gateways.
- **AWS Certified Cloud Practitioner (CLF-C02)** and proficient in using AWS services such as EC2, S3, Lambda, with knowledge of message queuing systems.
- Proficient in **database design, optimization techniques**, and hands-on experience with relational databases (**MySQL, PostgreSQL, DB2**) and NoSQL databases (**MongoDB, Firebase**).

TECHNICAL SKILLS

Languages: JavaScript, PHP, SQL

Backend: Express.js, Laravel, NextJs, Node.js

Front-end: Next.js, React, Jquery, HTML5, CSS3, Tailwind, Bootstrap,Webpack, npm, Redux

Database: MySQL, MongoDB, DB2, PostgreSQL, Firebase, ORMs, Redis

Testing tools: PHPUnit, Jest

Server: AWS, Apache

CI/CD: Gitlab CI, GitHub Actions

Tools: Docker, JIRA, Confluence, Trello, Git, Postman, VSCode

OS: Linux, Windows

Additional Skills: Familiarity with Power BI tool

EXPERIENCE

Senior Software Engineer - Mideast Data Systems, UAE (Aug 2023 - Jan 2024)

- Engineered a high-speed single-page web app using React.Js, Laravel, and NextJS, significantly cutting page load times
- Improved overall application performance through strategic code refactoring and database query enhancements.Effectively addressed security threats in the current application, implementing robust measures to strengthen overall system security

Technologies & Tools: Next.js, Laravel, ReactJS, Jquery Bootstrap, HTML5, CSS, MySQL.

Senior Software Engineer - IPStudios, UAE (Nov 2022 - Aug 2023)

- Revitalized an existing web project by migrating it from CMS to Laravel and React JS, achieving a 30% reduction in page load time
- Pioneered a NodeJS and React-based Proof of Concept (POC) for HR Management System, delivering a 15% improvement in process efficiency.

Technologies & Tools: Laravel,NextJS,React.js, CouchCMS, jQuery,, Next.js, Bootstrap, HTML5, CSS, MySQL

Senior Software Developer - Sacoor Brothers, UAE (Nov 2021 - Feb 2022)

- Collaborated on the development of the Stock Replenishment Module, fostering teamwork and providing peer guidance to enhance overall project efficiency
- Automated the sending of marketing emails and SMS, increasing company revenue by 15%

Technologies & Tools: Laravel, PowerBI, MySQL

Senior Software Engineer-Krews Ltd, Abu Dhabi, UAE(Dec 2019 - Sep 2021)

- Helped the organization to build better architecture for the system B2B and B2C Web projects using Laravel from the base for the startup which includes Database design and performance tuning and implementing best practices
- Collaboratively worked with the team on the B2C Online Ticket booking system which connects to B2B projects

Technologies & Tools: Laravel, React, Lumen, NodeJs, MySQL, and Firebase.

Senior Software Engineer - Contracting Plus India Pvt Ltd, India (Aug 2017 – Sep 2019)

- Designed and developed new features that improved user experience and increased company revenue by attracting 30% more clients to file tax returns through the company portal
- Participated in agile development sprints, contributing to the successful deployment of a scalable web application that leveraged cloud technologies to enhance performance and user experience

Technologies & Tools: Laravel, MySQL.Core PHP

Technical Lead National Informatics Center (NIC), India (Oct 2013 – Aug 2017)

- Managed the team of developers and was involved in task delegation, and peer guidance of the team members
- Converted business logic to stored procedures and functions using DB2 for the 'TSB' salary crediting' system, leading to an 80% increase in speed

Technologies & Tools: Laravel, CodeIgniter, Symfony, Android, Core Java, MySQL

IT Officer Department of Animal Husbandry Kerala, India

Oct 2011 – Oct 2013

- Implemented the Animal movement management module
- Have conducted User training sessions for software usage

Technologies & Tools: PHP, MySQL

Software engineer Carmine Technologies Pvt. Ltd, India

Dec 2010 – Oct 2011

- Took charge of gathering user requirements for seamless system integration
- Designed and implemented the Normal Value Entry and Test Entry modules,

Technologies & Tools:.Net,C#,PHP,MySQL,Crystal Reports

EDUCATION

Master of Computer Application(MCA)- College of Engineering Trivandrum