

RAHUL KOKKARANIKKAL

"Empowering teams through software engineering expertise, full-stack development proficiency, and effective leadership."



RAHUL KOKKARANIKKAL

Software Engineer | Full Stack Specialist | Strategic Leader in Innovative .NET Solutions | Passionate about Impactful Technology
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ABOUT ME

As a Software Engineer, I am deeply passionate about leveraging my expertise in full stack development to create impactful solutions. With a strong foundation in .NET technologies, including C#, ASP.NET, and MVC frameworks, I have consistently delivered innovative and tailored applications that address complex business requirements. My proficiency in Object-Oriented Design principles allows me to create high-quality software solutions that drive meaningful change.

I have a proven track record of leadership, guiding teams through the entire software development lifecycle and spearheading full stack solution development for clients. My problem-solving abilities, combined with a solid understanding of software architecture and cloud migration, have enabled me to lead successful deployments and application architecture initiatives. I have also collaborated closely with cross-functional teams to ensure the delivery of cutting-edge products, showcasing my adaptability and versatility.

Noteworthy projects include the development of a full stack web application utilizing cutting-edge technologies for JPMC and the successful implementation of the iManage Legal Document and Email Management System in collaboration with the legal team. My expertise extends to cloud computing, DevOps, CI/CD, Docker, Kubernetes, and REST API & GraphQL, as I am committed to staying abreast of the latest advancements in the tech industry.

Driven by my fervent enthusiasm for the field, I am dedicated to continuous personal and professional growth. I am committed to contributing my strengths and expertise to complex, transformative projects, always striving to make a lasting impact in the software engineering space.

EXPERIENCE

Delphi Consulting Middle East	Sep. 2023 – Present
Growth Path: Freelance Consultant Sep. 2023 – Present ← Senior Application Consultant May 2022 – Sep. 2023	
Senior Software Engineer JP Morgan Chase & Co.	Apr. 2018 – Jan. 2022
Senior Software Engineer CGI	Dec. 2016 – Feb. 2018
Senior Software Engineer Sakhtech Information Systems	Aug. 2014 – Dec. 2016
Software Engineer Data Template Infotech	Jul. 2012 – Jun. 2014

I spearheaded full-stack solution development, integrating cutting-edge technologies to enhance system performance and user experience. I architect robust, scalable, and secure applications, exceeding client expectations, and resolve complex technical challenges promptly. Additionally, I tailored software applications to align with client specifications, optimized code efficiency, and facilitated the migration of applications to the cloud, reducing costs and increasing application speed.

In managing the entire software development lifecycle, I ensured high-quality software products and promoted a collaborative team environment. Furthermore, I innovated optimization strategies, oversaw automated deployment processes, and optimized testing procedures, facilitating early bug detection and system reliability.

Key Achievements:

- Collaborated with legal team to develop a full-stack web app with Angular, .NET Core, Azure, C#, and MSSQL, using Test Driven Development with 90%-unit test coverage.
- Implemented iManage Legal Document and Email Management System at JPMC for efficient work product management for 2000+ legal attorneys, including the General Counsel.

EDUCATION

- Bachelor of Engineering (Electronics and Communication) | Cochin University of Science and Technology, India 2008
- Diploma in Electronics | Government Polytechnic College Tirurangadi, Malappuram, India YYYY

Certifications:

- Microsoft Certified Azure Developer – Associate

Awards:

- JPMC Champion Award (2021) Received client accolades and internal awards for exceptional performance.

PROJECTS HANDLED

Title: KAFD Fit-Out Portal | Client: King Abdullah Financial District

- **Description:** The KAFD Fit-Out Portal offers a specialized platform for tenants and KAFD tenancy managers to streamline the Fit-Out process. It enables collaboration between tenants and KAFD tenant management team.
- **Impact:** Accelerated the process of document sharing, review, and approval, resulting in 50% decrease in turnaround time for pivotal decisions. Slashed expenses linked to paper-based documentation, printing, and storage by ~30%.
- **Technology:** NetCore 6, Angular 14, Azure, WebApi, SQL Server, Entity Framework, jQuery, HTML, CSS

Title: iManage – Legal Document and Email Management System | Client: JP Morgan & Chase

- **Description:** JPMC has implemented iManage, a Document and Email Management System, tailored for the Legal department within the firm. The system is instrumental in overseeing the work product of 2000+ legal attorneys, including the General Counsel of the firm.
- **Technology:** WebApi, Angular, . NetCore, SQL Server, Entity Framework, JQuery, HTML, CSS

Title: Application Modernization-Cloud Migration | Client: JP Morgan & Chase

- **Description:** Orchestrated the seamless migration of applications owned by the document management team from on-premises servers to the cloud. This strategic move not only slashed costs but also significantly enhanced the speed and performance of the applications.Top of Form

Title: Legal Dashboard | Client: JP Morgan & Chase

- **Description:** Teamed up with legal department to conceptualize and build a web application, elevating customer satisfaction and optimizing document management processes.
- **Technology:** Angular, .NET Core, Azure, C#, MSSQL

Title: Aptis Plus | Client: British Council

- **Description:** APTIS is a web-based tool designed to handle examinations conducted by the British Council. It emphasizes the synergy of three key elements—the test taker, the test system, and the scoring system—to derive a meaningful measure of a candidate's English language proficiency. By assessing the components, APTIS ensures evaluation aligns with a candidate's actual English language abilities.
- **Technology:** WebApi, Angular, .NetCore, SQL Server, Entity Framework, JQuery, HTML, CSS

Title: Phlebotomist App (Platho) | Client: Patho India

- **Description:** Phlebo App is an Android-based application for phlebotomists associated with patho.in. Registered phlebotomists utilize the app to reach patients at doorstep, collect blood samples, and record vital signs. The application facilitates payment transactions directly from the patients. Subsequently, phlebotomists transport the collected blood samples to the laboratory for tests.
- **Technology:** Web API, ASP.NET MVC4, Spring.net, Nhibernate, DbUp, MSSQL 2008

Title: MGIAIlov | Client: Money Gram International

- **Description:** MGAlloy™ stands out as a customer-centric alternative financial services platform that empowers businesses and financial institutions to offer in-demand Alternative Financial Services (AFS) to their customers.
- **Technology:** Web API, ASP.NET MVC4, Spring.net, Nhibernate, Nunit, DbUp, MSSQL 2008

Title: SMS (Student Management System) | Client: Xavier University School of Medicine, Aruba

- **Description:** The SMS is an integrated solution for student administration and management, developed using three-tier web technology. The internet-based application is designed to optimize data collection, storage, retrieval, and record management. It enhances operational tasks such as admission, registration, scheduling, examinations, and grading, as well as management activities.
- **Technology:** C#, ASP.NET 4.0, Visual Studio 2010, SQL Server 2008, JavaScript, CSS, jQuery

Title: YogaCareTrial | Client: London School of Hygiene and Tropical Medicine

- **Description:** The study investigates the impact of a yoga-based cardiac rehabilitation program, known as Yoga-Care, on cardiovascular health. The research is conducted as a clinical trial in India and as a mechanistic study in the United Kingdom.
- **Technology:** Asp.net, C#.net, ADO.net and MS SQL Server 2008, JavaScript, jQuery

SKILLS

- Software Engineering
- Full Stack Development
- Cloud Migration
- SDLC
- Deployment Processes
- Software Configurations/Upgrades
- Cloud Computing
- Code Reviews
- Cross-Functional Collaboration
- Application Architecture
- Technology Integration
- Team Leadership & Management
- C#
- .NET
- .NET Core
- .NET 6
- ASP.NET MVC
- Web API
- Python
- Flask
- JavaScript
- TypeScript
- CosmosDB
- MSSQL
- Node
- Angular
- jQuery
- NoSQL
- Git
- Azure web Apps
- Azure Functions
- HTML5
- CSS
- Bootstrap
- Oracle
- UI/UX
- Azure
- AWS
- Cloud Computing
- Jenkins

- JIRA
- DevOps
- CI/CD
- GitHub Actions
- XUnit
- NUnit
- Unit Testing
- Lambda
- OOP
- Docker
- Kubernetes
- Kafka
- REST API & GraphQL
- Microservices
- Distributed Systems
- Deployment Setup (CI/CD)
- Database Systems
- OOD