

# RAHUL KOKKARANIKKAL

## FULL STACK DEVELOPER @ DELPHI

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Plymouth, Right to Work in UK

More info on:

Linked in

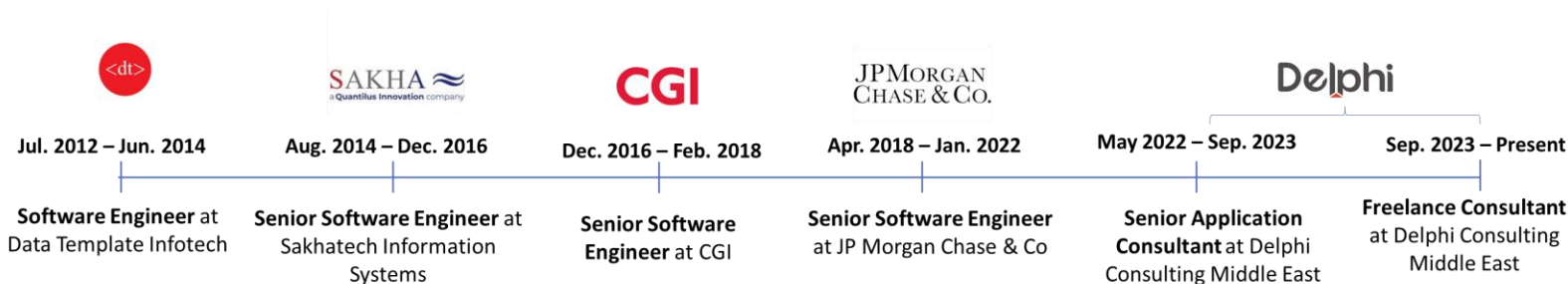
### Software Engineering || Full Stack Development || Team Leadership

~ Key Clients: JPMorgan Chase & Co | British Council | MoneyGram International~

~Champions Software Development Lifecycle (SDLC) right from requirement analysis, documentation (functional specifications, technical design), coding and testing (preparation of test cases along with implementation) to maintenance of applications~

**Accomplished software development professional** with 11+ years of experience in designing, developing, and implementing innovative solutions across the **full stack**, specializing in **.NET technologies**. Prowess in **C#, ASP.NET, NetCore, and MVC** frameworks, consistently delivering high-quality, scalable, and efficient code to exceed project requirements.

## PROFESSIONAL JOURNEY



## PROFILE SYNOPSIS

Collaborates with cross-functional teams to successfully complete complex projects, showcasing exceptional problem-solving skills and a deep understanding of software architecture. With a proven track record, transforms business requirements into tailored software solutions by leveraging Object-Oriented Design principles and producing high-quality, well-documented code. Proficient in building streamlined CI/CD pipelines, optimizing database structures, and employing Agile methodologies to enhance project delivery speed and team productivity.

**CERTIFICATIONS:** Microsoft Certified Azure Developer – Associate

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

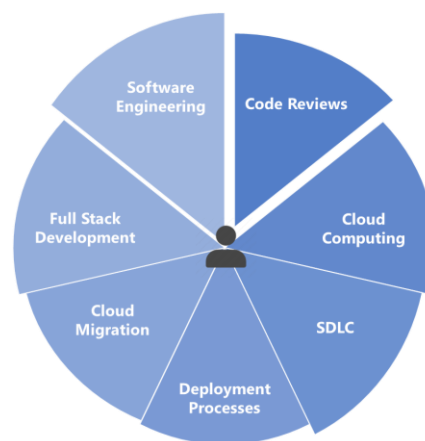
## TECHNICAL SKILLS

C#; .NET; .NET Core; .NET 6; .NET 8; 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.

## ACADEMIC DOSSIER

- Cochin University of Science and Technology** | 2008  
Bachelor of Engineering (Electronics and Communication). India
- Government Polytechnic College Tirurangadi** | 2004  
Diploma in Electronics, Malappuram, India

## SKILLS



### Other Significant Skills:

- Software Configurations/Upgrades
- Cross-Functional Collaboration
- Application Architecture
- Technology Integration
- Team Leadership & Management

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

- **Solution Development:** Spearheaded full-stack solution development, integrating front-end & back-end technologies to enhance system performance and user experience. Adopt cutting-edge technologies, ensuring continuous improvement and staying ahead of trends.
- **App Architecture:** Architect robust, scalable, and secure applications, exceeding client expectations and resolving complex technical challenges promptly. Conduct analysis of client business requirements, translating needs into comprehensive application solutions.
- **Software Configurations:** Tailor software applications to align with client specifications, orchestrating integrations and software upgrades. Managed software upgrades and migrations, ensuring minimal disruption to client operations and keeping applications up to date.
- **Codebase Efficiency:** Develop high-performance software solutions, optimizing code efficiency and conducting thorough code reviews. Implement best practices to optimize codebase, resulting in improved application performance and reduced maintenance overhead.
- **App Modernization:** Plan and execute migration of applications owned by the document management team from physical servers to the cloud, reducing costs and greatly increasing application speed.
- **SDLC:** Manage the entire software development lifecycle, ensuring high-quality software products and involvement in Agile development processes. Facilitate sprint planning and promoting a collaborative team environment.
- **System Optimization:** Innovate optimization strategies, enhancing system efficiency and reliability while enforcing coding standards and best practices. Implement security measures, conducting thorough code reviews and vulnerability assessments.
- **Deployment & Testing:** Oversee automated deployment processes, reducing errors and accelerating software updates. Optimize testing procedures through automated frameworks, facilitating early bug detection and improving system reliability.

**Key Achievements:**

- ✓ Collaborated with the legal team to develop a full-stack web application utilizing cutting-edge technologies such as Angular, .NET Core, Azure, C#, and MSSQL, implementing Test Driven Development (TDD) with **90%**-unit test coverage.
- ✓ Implemented iManage Legal Document and Email Management System at JPMC, facilitating efficient management of work products for **2000+** legal attorneys, including the General Counsel.

**PROJECT HANDLED**

- **Title:** KAFD Fit-Out Portal | **Client:** King Abdullah Financial District | **Tools:** 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 | **Tools:** WebApi, Angular, . NetCore, SQL Server, Entity Framework, JQuery, HTML, CSS
- **Title:** Application Modernization-Cloud Migration | **Client:** JP Morgan & Chase
- **Title:** Legal Dashboard | **Client:** JP Morgan & Chase | **Tools:** Angular, .NET Core, Azure, C#, MSSQL
- **Title:** Aptis Plus | **Client:** British Council | **Tools:** WebApi, Angular, .NetCore, SQL Server, Entity Framework, JQuery, HTML, CSS
- **Title:** Phlebotomist App (Platho) | **Client:** Patho India | **Tools:** Web API, ASP.NET MVC4, Spring.net, Nhibernate, DbUp, MSSQL 2008
- **Title:** MGIALlov | **Client:** Money Gram International | **Tools:** Web API, ASP.NET MVC4, Spring.net, Nhibernate, Nunit, DbUp, MSSQL 200
- **Title:** SMS (Student Management System) | **Client:** Xavier University School of Medicine, Aruba | **Tools:** C#, ASP.NET 4.0, Visual Studio 2010, SQL Server 2008, JavaScript, CSS, jQuery
- **Title:** YogaCareTrial | **Client:** London School of Hygiene and Tropical Medicine | **Tools:** Asp.net, C#.net, ADO.net and MS SQL Server 2008, JavaScript, jQuery