**Rajapriya K S**

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**SUMMARY**



Dedicated and results-driven software engineer with expertise in developing robust and scalable applications using .NET Core, microservices architecture, API design, Angular and React frontend, MongoDB, and Azure cloud services. Proven ability to deliver high-quality solutions that meet business objectives.



**EXPERIENCE**



**Advanced Analyst**

**EY** **February 2023-Present, Kochi**

• Led the design and implementation of a microservices architecture using .NET Core, improving system scalability and maintainability.

• Utilized Docker containers for encapsulation, deployment, and orchestration of microservices.

• Designed and developed RESTful APIs, enabling seamless integration between internal and external systems.

• Spearheaded the development of the frontend using Angular, delivering an intuitive and responsive user interface.

• Implemented data models and optimized queries for MongoDB, ensuring efficient data storage and retrieval.

• Deployed and managed applications on Azure, leveraging services such as Azure Key Vaults, Azure Functions, Azure Blob Storage, Azure Application Insights and Azure Monitor

• Implemented continuous integration and deployment pipelines for efficient and automated release processes.

• Led the development of a cutting-edge mobility application using React Native, resulting in a user-friendly and feature-rich platform.

• Researched and experimented with new technologies, frameworks, and libraries to continuously enhance development processes and stay up-to-date with industry trends.

• Proficient in React Native, JavaScript, and related libraries/frameworks (Redux, React Navigation).

• Worked on SQL profiling, Query Optimization and Execution plan.

**Senior Systems Engineer**

**IBM** **November 2021 - February 2023, Bangalore**

* Practice Agile development methodologies with current technologies.
* Worked on full life cycle design and development of new web applications.
* Performed root cause analysis to provide resolutions for production issues.
* Collaborated with clients to determine need and devise appropriate software and hardware solutions.
* Created manuals and taught training sessions to educate co-workers on new systems.
* Checked for accuracy and functionality during implementation of new systems.
* Expertise in web development using .NET CORE.
* Learned and worked on content management systems.
* Developed HTML, CSS, JavaScript and JSP pages for user interaction.

**Associate Software Developer**

**UST** **July 2018 - November 2021, Trivandrum**

* Development, Maintenance and Support of the Applications.
* Experience in all kind of agile ceremonies.
* Developed automation scripts to test applications.
* Wrote, Modified, and debugged software applications for clients.
* Developed HTML, CSS, JavaScript and JSP pages for user interaction.
* Expertise in web development using ASP.NET MVC, Web Api.
* Handled various version control systems –Git, Bitbucket, Jenkins.
* Database development using MySQL, Oracle.
* Experience in fixing all categories of issues in SonarQube.
* Configured and optimized code to fit design parameters.
* Contributed fully to design assessments, code reviews and brainstorming sessions.
* Developed and maintained program and system documentation.

**PROJECTS**



**Client Service Application Manager**

This application helps call centre agents add Employee and verifier forms when the respective people raise an issue. The call centre supervisor manages these forms and tracks identical issues raised by different people for providing faster resolutions. This application is used by the call centre supervisors in solutions to configure the previous application.

**Client Service Application**

Application is used by call centre agents for serving solutions for customers by providing resolution for their queries. The customer can call the call centre for resolutions regarding any services provided by the client group. When a customer calls the call centre, the customer service representative has to manage the call and provide resolutions by referring user information. The call centre agent uses the Application for both these purposes. My project is a web application used by call centre agents for serving solutions for customers by providing resolutions to queries on services like PIN, e Commerce, W2, Paperless Pay and I-9.

**Internet Banking Application**

Internet Banking you can carry out banking activities from the comfort of your home /office with only your mouse. Using your Internet Banking ID and password, you can view your Bank accounts /do transactions online 24x7 without any hassle.

**FLEXAI**

Smart tax filing application for UK and Germany. Spearheaded the development of a cutting-edge tax return visualization, processing, and calculation application, fortified with AI algorithms. This robust platform is engineered for high scalability, seamlessly accommodating tax regulations across 100+ countries. With a focus on user-centric design, the application delivers a simple, fast, and intuitive interface, significantly streamlining tax management processes. Its agility in handling complex tax computations, coupled with a swift, user-friendly experience, showcases a profound blend of technological innovation and practical utility, making tax processing a hassle-free task for global users

**EDUCATION**



**Bachelor in Technology in Computer Science and Engineering**

**Mahatma Gandhi University • Kottayam • 2018**

**CERTIFICATIONS**



**Google Cloud Certified Associate Cloud Engineer**

**Microsoft Certified – Azure Fundamentals**

**SKILLS**



| Languages | C#.Net, TypeScript |
| --- | --- |
| Database | MongoDB, MS-SQL Server 2008,2012 |
| IDE | Visual Studio, Oracle, SSMS, Mongo Compass |
| Other Technologies | ASP.NET, JavaScript, ASP.NET MVC, HTML, CSS, .NET CORE, Web Services, Web API,CI/CD Angular, Kubernetes(Basic Knowledge), React JS, React Native |
| Source Control | Azure DevOps, TFS, BitBucket, Git |
| Tools | JIRA, Octopus Deploy, Jenkins, SonarQube, CMS |
| Cloud | Azure, Google Cloud Platform |