PON RAJ KUMAR RAJENDRAN

Full Stack Developer

✉ prkumar455@gmail.com

📞 +44 7469615660

📍 Exeter, UK

SKILLS

Advanced:

- .NET/C#
- Python
- SQL (MS SQL, Postgres)
- JavaScript (Angular, React)
- Agile Methodology
- HTML/CSS
- GIT

Familiar with:
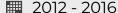
- Java (Maven)
- R (Basic Statistical Computing)
- Ab Initio (Read and Debug)
- COBOL (Read and Debug)
- Azure

EDUCATION

Bachelor of Engineering
Mechanical Engineering

Anna University, India.

🗓 2012 - 2016

Masters
Applied Data Science and Statistics

University of Exeter, UK.

🗓 2021 - 2022

A motivated individual with in-depth knowledge in C# and Python, and 4+ years of work experience in innovating software designs, testing and coding as well as debugging programs and augmenting the company's values and reputation. 2 years of experience in leading and mentoring a team of developers across two regions, adhering to Agile development practices.

WORK EXPERIENCE

System Engineer
TATA CONSULTANCY SERVICES, KEYBANK(Client)
Jan 2017 – Dec 2020

- Designed, developed and maintained both desktop and web-based applications, using technologies such as C#, Java, SQL, Version Control(GIT, PVCS and BitBucket) and front-end tools adhering to agile methodology.
- Led a team of 6 in Automating vendor/customer email reading through a C# desktop application and MS Outlook Object Library. Reduced work time and personnel requirement for the task by 40%.
- Acted as a single member team in developing a report generation C# desktop application for purchase option analysis using previous purchases and preferences.
- Designed and delivered upgrade for a web-based tool used for new client or sale addition, using C#, SQL and Microsoft windows server tools.
- Developed and deployed multiple Microsoft Windows server scripts for process automation and batch processing using C# ETL(Extract, transform and load) tools.
- Designed and facilitated in the development of 2 new enterprise level databases.
- Maintained 6 databases, integrating existing Ab Initio ETL processes into databases using SSIS, SSRS and SSAS techniques in Microsoft SQL database servers.
- Coordinated and assisted in designing and deploying 500+ batch scripts for daily data assimilation and processing built in Mainframe servers using COBOL.
- Designed and assisted in development of data processing pipelines using Ab Initio.
- Provided support for the batch processing team, solving real time data issues in deadline defined environments.
- Migrated existing Java code base from Ant to Maven build and WebSphere Application Server (WAS) from version 6.0 to 9.0.
- Established and maintained effective communication in a multi-disciplined team across 3 locations and 2 time zones.

Extras

- Continued development on 4 applications that were shelved, on my own initiative and fully deployed 3 of them without any issues. Recovering the investment made by the clients.
- Worked as the Security Deployment Lead (SDL) of the project, managing Information Security related issues and considerations.
- Oversaw 3 security audits conducted in two locations.
- Introduced Productivity tools such as Kanban boards and improved productivity and process improvements.