RUWINDHU CHANDRARATNE

CONTACT

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OBJECTIVE

A highly motivated and reliable individual having experience in ERP software development, looking to further improve industrial skills. Possess sharpened critical thinking and problem-solving skills and an interest in manufacturing processes and sustainable process developments.

WORK EXPERIENCE

Software Engineer – IFS Sri Lanka   08/2019 – Current
(R & D)
Responsibilities:

- Implemented IFS Manufacturing clients for the IFS ERP applications mainly in the areas of Manufacturing Visual Planning and Constraint Based Scheduling that included working with Gantts and Charts.

- Worked extensively with Stored Procedures, Views and Packages in Oracle PL/SQL which also included working with Performance Tuning.

- Worked with C++ based Constraint Based Scheduling Client (Specifically worked on consuming of Json Data in this client).

- Developing .NET clients which used .NET Json packages to consume REST APIs. (Worked with Simple OData and Newton soft Json NuGet Packages).

- Worked as Process Master in Agile Team consisting of Business Systems Analyst, Software Engineers, Architects and Product Owners, conducting Planning and Daily Stand up Activities in a sprint.

Undergraduate Trainee – IFS Sri Lanka   03/2018 - 10/2018
Responsibilities:

- Implementing and redesigning IFS Manufacturing clients related to Costing, Manufacturing planning and charting functions for new HTML5/Angular based IFS clients using the IFS Marble Language.

- Worked on Intern project as a proof of concept to display live status in a Manufacturing Floor using Esri GIS Tools. This was a proof of concept project which implemented Esri GIS solutions.

- Worked with PL/SQL functions and procedures during internship project.

EDUCATION

2016 – 2019

Bachelor of Science in Software Engineering , Staffordshire University (APIIT Sri Lanka) – Second Class Second Division (Hons)

2014

GCE Advanced Level Examination (Cambridge)

2012

GCE Ordinary Level Examination (Cambridge)

PROJECTS

- **Passive Anthropometric Measurement System**: Final Year Project at APIIT

SKILLS AND STRENGTHS

- **Programming Languages and Frameworks:** C#, C++, Python, R.
- **Procedural Programming Languages:** Oracle, SQL Server , MySQL
- **Version Control:** Tortoise SVN, Git, Bit Bucket
- **Other Skills and Tools:** IFS Marble Language, JIRA, GIS.
- **Organizational and Teamwork Skills:** Worked in Agile teams during internship and various projects in Universities.
- **Leadership Skills:** Working as Team Leader at diverse projects conducted at universities., attending Agile and Scrum workshops.

PROFESSIONAL DEVELOPMENT

- **Introduction to Data Analysis Using Excel**. – Rice University

- **Data Science Specialization** – John Hopkins University

REFERENCES

- References available on request

I hereby certify that the above information given are true and correct as to the best of my knowledge.

Hettige Don Ruwindhu Dilanga Chandraratne