

Senior Systems Analyst /Developer

Salient Systems Limited is a specialist business systems product development company focused upon delivering modern, scalable field service resource management systems and Industry qualified data collection, data aggregation and meter operations systems to the Energy Utilities sector.

Our directors, business analysts, data analysts, developers and technologists are drawn from a pool of very experienced personnel, all of whom have demonstrated significant achievement in IT systems design, build, implementation and support in the Utilities sector.

The industry will be facing significant change over the coming years, presenting many opportunities for growth. We are looking to further expand our software development capability and are seeking an experienced Senior Software Developer to operate from our Newcastle Upon Tyne office (with opportunity for remote working).

You must be a capable team player and also comfortable working independently to drive forward innovation, with the ability to lead and grow junior colleagues.

Ideally experienced in the Utilities Industry and familiar with Elexon Balancing & Settlement Code (BSC) Procedures and the Data Transfer Network Data Flows for Agent Services.

Technical skills and experience

Mandatory (at a minimum 2 years experience)

- Oracle Database 11 (and up) – with expert level knowledge/experience on PL/SQL
- Expert at SQL (preferably ANSI standards rather than Oracle shortcuts for better readability and possible migration of code to other databases)
- Demonstrable C#/VB.NET (Microsoft Visual Studio) knowledge/experience
- Windows Communication Framework (WCF)
- Advance use of Microsoft Office (including VBA)
- Agile Software Development
- Object-oriented programming (and understanding/knowing when to flatten code for performance reasons)
- Data driven programming (e.g. data dictates what code is run, how screens are built, etc)
- Ability to read code (any language) and understand purpose/logic

Desirable

- JSON
- XML
- Oracle PL/SQL UTL_HTTP package knowledge
- Amazon (Web services, SNS, Elastic Beanstalk deployment)
- Oracle database monitoring, performance tuning
- Windows desktop/server installation/configuration/maintenance
- ASP.NET
- Internet Information Services (IIS)
- JavaScript (including third party products such as jQuery)
- Oracle JET
- VPN
- FTP/SFTP
- Git (Bitbucket/SourceTree and GitHub) – good source control experience especially with branching/merging techniques
- Microsoft Service Trace Viewer (WCF trace files)
- JIRA

Comparison skills (WinMerge, AraxisMerge, etc)

Responsibilities

Review and constructively contribute to new proposals/requirements/ideas

Innovate, / identify and drive forward opportunities for new product development

Undertake impact analysis and provide development estimates

Design/develop/test new products

Design/develop/test changes to existing Salient Systems product set

First/Second line support to clients and colleagues

Proactively monitor and Support client product installations

Mentor Junior colleagues

Follow and maintain / drive forward company development standards and policies (Continuous Improvement)

Maintain company Source Code repository

Qualifications

Candidates should be degree qualified.