John Green

07908893822 – JPG1984@OUTLOOK.COM - SQL, VBA, Python, SSIS, PowerBI, OBI, HTML, CSS, & JavaScript

Visit my website [www.greendev.co.uk](http://www.greendev.co.uk) for examples of my work

**Current role: Jun 19– Present: Data Engineer @ Robin Hood Energy**

* Advanced T-SQL scripting for Energy data and Financial data
* Developing and building data warehouse
* Developed fully automated third party debt placement system
* Creating SSIS packages for ETL of data into warehouse and or reporting
* Learning and implementing C# solutions
* Implementing data development and reporting processes
* Performance tuning of ETL into Data Warehouse
* Learning and implementing Kafka and Airflow to modernise current ETL process.

**Past role: Nov 18 – Jun 19: Senior MI/BI Developer @ Robin Hood Energy**

* Advanced T-SQL scripting for Energy data and Financial data
* Developing and building data warehouse
* Developing PowerBI dashboards
* Predicting potential debtors with machine learning using Python
* Creating SSIS packages for ETL of data into warehouse and or reporting
* Learning and implementing C# solutions
* Developing Junior Analyst
* Regulatory reporting

**Past role: Aug 16 – Nov 18: Senior MI Developer @ E-ON (Debt Resolution)**

* Developing OBI dashboards with added JavaScript functionality
* Writing SQL scripts to query and calculate financial and management information from Data Warehouse
* Creating automated VBA dashboards
* Building VBA, PowerShell and VBScript tools for process automation
* Developing advanced PL-SQL scripts
* Building warehouse tables for business wide usage
* Knowledge of Energy Sector and Finance

**Past role: Mar 16 – Aug 16: Senior Intelligence Officer @ Birmingham City Council**

* Developing Business Objects Dashboards
* Creating VBA tools to access html and download data
* Automation of reporting using VBA
* Creating Excel reports with advanced formulae
* Performance Management and insight Analytics with Excel
* Knowledge of Adult Social Care and Public Health

**Past role: Feb 09 – Mar-16: Information Development Officer @ Birmingham City Council**

* Developing and updating automation processes using VBA and HTML
* Development of VBA tools for service delivery
* Data Management
* Team awarded in 2014 and 2015 for innovation
* Prevention analytics
* Data collection and mining

**Education: Oct 10 – Jun 16: BA in English Language and Literature @ Open University**

* First Class Honours. Systemic Functional Linguistics, Corpus analysis and interpretation. Application of English in a commercial, corporate, and public environment. Advanced creative writing.