Curriculum Vitae | Ryan Brownley

Solution Consultant | Data Engineer | Developer

9 Chapel Hill, Berkeley, GL13 9PZ
Email **ryan@Brownley.co.uk**
Telephone **07917195777**

Solution Consultant and Data Engineer with over fourteen years' experience working in database design, and development focused on solution delivery. Extensive experience of the development lifecycle from requirements gathering with clients, solution design, consultancy and development. Creation of single customer views, customer data platforms, data warehousing, data cleansing solutions, BI reporting, and integration with Email Service Providers. Non-technical experience of project planning and resourcing both agile and waterfall. Recruitment, issue and risk management, and standard operating procedure creation.

Availability

Only outside IR35 contract roles will be considered.

Skills

Languages: T-SQL, PowerShell, BimlScript, Python, VBA, .NET, JQL (Jira), LookML (Looker).

Software: Azure Synapse Analytics, Azure Data Factory, PowerApps, Logic Apps, Power Automate (Flow), SQL Server 2005-2018, Amazon redshift, Visual Studio 2005-2019, Azure Data Studio, Matillion ETL, TFS, Git, SSIS, SSDT, SSRS, Tableau, Power BI, Google Data Studio, Looker, Jira, Confluence, MongoDB, MySQL, Microsoft Dynamics 365, VSTS, Azure DevOps, Microsoft Project Plan, Collibra, Jupyter Notebooks.

Other: Business requirement gathering, Functional and Technical design, Technical consultancy, Training delivery, Project planning, Software procurement.

Experience

CRM Developer (Contract) | Campari Group   06/2022 – 06/2023

- Azure Synapse Analytics
- Customer Insights
- Azure Data Factory
- Logic Apps
- Microsoft Dynamics 365
- Power BI

Integrating data from various third-party sources into Dynamics 365 for Marketing. Development of ELT processes for integration and reporting using Azure Data Factory with data validation and processing in Azure Synapse Analytics.

Automation of data enhancement and validation routines for integration with Dynamics 365 and Microsoft Customer Insights. Report development using Power BI.

Data Engineering Manager | NFU Mutual   04/2021 – 06/2022

- Azure Synapse Analytics
- PowerApps
- Azure Data Factory
- Power Automate
- Azure DevOps
- Power BI

Managing the data engineering team to support, and deliver projects and changes for the customer marketing database solution with Synapse Analytics supported by ETL processes developed within Azure Data Factory.

Team and stakeholder management during the whole delivery lifecycle including BI outputs using Power BI. Agile project management used for delivery and creation of supporting change management processes.

Leading on data quality initiatives and auditing of business data. Engagement with external suppliers for software procurement.

Lead Data Engineer (Contract) | NFU Mutual   07/2020 – 04/2021

- Azure Synapse Database
- Azure Data Factory
- Power BI

Design and development of metadata driven ETL pipelines within Azure Data Factory, including development of tools to generate the supporting metadata. Processing of customer and policy data into a Kimball dimensional model within an Azure Synapse database to be used for customer analysis and marketing.

CRM MI Lead (Contract) | NFU Mutual   03/2020 – 07/2020

- Power BI
- Microsoft Project Plan
- Azure SQL Database
- Azure Data Factory
- Microsoft Dynamics 365

Shaping the delivery service, data strategy and approach for MI delivery within the CRM integration project. MI release planning and customer engagement to ensure requirements are captured, designed and delivered.

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CRM MI Analyst (Contract) | NFU Mutual   01/2019 – 03/2020

- Power BI
- Azure SQL Database
- Microsoft Dynamics 365

MI Delivery using SQL Server, Azure Data Warehouse and Power BI with data from various sources including Microsoft Dynamics 365. Data Profiling to drive on-going improvement, and data quality initiatives.

SQL BI Analyst (Contract) | Superdry   10/2018 – 01/2019

- Amazon Redshift
- Matillion ETL
- Looker (LookML)

Integrating data feeds from various sources including S3 into Amazon Redshift databases using Matillion ETL, Python scripts and SQL. Modelling business data, and exposing it to business users for reporting in Looker.

Working in an agile approach for delivery within Jira; managing business user priorities and delivery expectations by facilitating regular planning workshops with the project's key stakeholders.

Solution Consultant (Contract) | BlueVenn   05/2018 – 09/2018

- SQL Server 2008 – 2017
- SSIS
- BimlScript

Requirements gathering, design and development of Single Customer View database, including real-time data consolidation. SilverPop, and Adestra ESP integration for a UK online bathroom retailer.

Design and development of performance changes for a US publisher of print and digital media to provide a platform for scalable growth.

Consultancy, requirements gathering, design and development of a UK retailer's preference, and suppression processing to ensure that they are GDPR compliant.

Integration of Adestra ESP for a UK financial services company into their existing data warehouse.

Solutions Development Manager | BlueVenn   03/2015 – 04/2018

- SQL Server 2005 – 2016
- Python
- BimlScript
- Tableau
- SSIS
- Jira & Confluence Administration

Requirements gathering, solution design including infrastructure. Proven experience of delivering large projects from requirements gathering to business handover.

Development team management, including recruitment of new team members. Board level reporting for projects, change management, and resource availability. Scoping new business opportunities, and project delivery pricing.

Development of Single Customer View creation, and marketing application integration. Data quality and matching solutions. Creating database load monitoring processes, and reporting using SSRS and Tableau. Delivery using TFS, DB Projects, deployment using both Package and Project deployment models.

Design and development of GDPR compliant database processes to allow clients to meet legislation for Right to Data Access and Right to Erasure. Consulting with clients for GDPR readiness, first and third-party data provider compliance including impact assessments.

Senior Database Developer | dbg   09/2011 – 03/2015

- SQL Server 2008 – 2012
- TFS
- FastStats / PeopleStage
- Qlikview
- SSIS

Lead developer for multiple clients, Single Customer View creation in an agile SCRUM environment. Creation of automation processes to reduce development time, and improve solution documentation.

Development using Kimball methodology. Creation of metadata driven solution build automation processes to reduce development build time.

OLTP database development to support API calls, real-time data validation, and processing. Database mirroring and high-availability database design.

Database Administrator and Developer | Weston Area Health Trust   03/2011 – 09/2011

- SQL Server 2005 – 2008
- SSIS
- SSRS
- SSAS
- .NET

DBA for enterprise level data warehouse, application and reporting databases for an organisation of over 1700 NHS staff. Data access forms, and data correction tool development with .NET. Creation of ETL processes using SSIS for Information Service and Reporting teams.

Applications Support Engineer | Weston Area Health Trust   11/2009 – 03/2011

- SQL Server 2005 – 2008
- SSRS
- MS Project

User training delivery including first and second line support to users within the organisation. ETL processes to support the National Programme for IT project. Support of project management activities and process documentation for users.

Information Analyst | Weston Area Health Trust   10/2008 – 10/2009

- SQL Server 2005 – 2008
- SSIS
- .NET

Migration of MS Access data collection processes to SQL Server using .NET forms and SSIS. Automation of reporting.

Education

2019 - 2019	edX	Analysing and Visualising Data with Microsoft Power BI
2015 - 2015	Gloucester Enterprise	ILM Level 2 Team Leading
2009 – 2011	Open University	Business, Data and Computing
2009 – 2009	Weston Area Health Trust	OCR Level 2 NVQ in Business and Administration
2005 – 2008	Weston College	BTEC National Award in Business
2005 – 2008	Weston 6th Form	A Levels; Computing, English, Media, Photography

Personal

British citizen from birth, living in South Gloucestershire. Full clean UK driving licence.

References

Available upon Request.