


# Robert Farrow

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London 

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RFarrow9 

Rob F 

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## Employment

2022 - Present



### Profusion - Head of Engineering

- Line management of the engineering team at Profusion, helping people grow & learn, building culture & interfacing the engineering into the entire company.
- Responsible for successful delivery of data projects across a number of clients, from datalakes, to bespoke machine learning products, to web applications.
- Engineering Process adoption and building, software development plans, pull requests, branching strategy, unit testing & poker planning.
- Architecture across AWS, GCP & Azure based on customer requirements. Phased delivery plan building, jira epic and ticket design.
- Articles & blogging for communicating technical issues, internal sessions and talks to upskill the entire company in the latest and greatest. Hosting of our data for leaders program. Pitching technical solutions for new sales.
- Ensuring documentation is in place for all internal & external projects, networking across multiple cloud estates, budgetary alignment and management of projects and departmentally, maximising utilisation and resource management.

 AWS  GCP  Azure  Terraform  Python  Serverless

2018 - 2022

### HTK - Full Stack Data Engineer

 Golang  SQL  Athena  Glue  Jenkins  EMR

2018 - 2019

### Marsh - Data Developer

2016 - 2018

### NHS Norfolk & Suffolk Foundation Trust - Business Intelligence Programmer

## Other Projects

### Terraform Looker Provider

Developed a custom terraform provider for Looker by teaching myself Golang in order to automate consistent deployment of various Looker resources.

 Golang  Terraform  Git

### Solar Prophet

Personal home-lab started hosting docker based services. Built to serve media, store backups on network storage and to host services for wifi mesh and dynamic ad removal.

 Docker  Networking

### Patient Journey

A data exploration tool built in Excel using VBA and integration with SQL Server. Built to address the needs of practitioners at the trust, and to grant immediate access to the most up to date data in an easy to consume format. Built in visualisations for an at a glance 'health check' at any level to and to inform on immediate concerns.

 VB  T-SQL

## Education

2012 - 2015

### University College London - BSc Chemistry

2010 - 2012

### Alton College - A Levels: Maths (A), Chemistry (A), Biology (A\*)

## Other

Recently finished building an eco house at Graven Hill. Aimed to build a house as fully self sufficient as possible, very glad to be done. I now know far too much about building control processes.

Amateur cyclist & runner, **hoping** to complete an iron man at some point.