

# Matt Startin

Highly adaptable software engineer with a focus on delivery and data  
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## EXPERIENCE

### Oneserve

*Tech Lead*, DEC 2020 - PRESENT

*Senior Software Engineer*, NOV 2018 - DEC 2020

Currently working as a Tech Lead means I take on many responsibilities: I manage a development team, leading by example when writing and reviewing high quality, performant and functional code; I act as focal point for the business to ask technical questions; I work closely with the Product Owner to ensure that work is prioritised and sized appropriately; act as Scrum Master, running standups, retrospectives and reviews, and ensure they are productive; and work closely with the Support team to minimise issues raised by users.

Joining the company as a Senior, my role was predominantly on implementing a Proof of Concept Microservice Architecture to migrate users away from a legacy application. Working closely as a Scrum team, features were iteratively delivered to trial customers. Alongside this, I was making frequent changes to the legacy application and mobile app as both support fixes and new features

### Travis Perkins Plc

*Senior Software Engineer*, MAY 2013 - NOV 2018

*Software Engineer*, JAN 2011 - MAY 2013

*Trainee Software Engineer*, MAR 2010 - JAN 2011

As a Senior, I acted as a figurehead for a development team, taking responsibility for the quality and functionality of the code produced through good development practices and design, ensuring business requirements were met.

I progressed to this level from Trainee by contributing and then helping to design and build technically stable, performant and high quality applications. This was done in a variety of languages and methodologies due to the varied nature of the technology stacks at the company

## EDUCATION

### MSc. Computational Science and Modelling

UNIVERSITY OF EXETER, SEPTEMBER 2007 - AUGUST 2008

### BSc. (Hons) Mathematics with Computer Science

UNIVERSITY OF EXETER, SEPTEMBER 2004 - JUNE 2007

## CURRENT STACKS

HTML, CSS and Typescript  
Angular  
NestJS  
Terraform  
MSSQL, Dynamo and Aurora  
Java  
Ionic Cordova

## PREVIOUS EXPERIENCE

React  
jQuery and MaterialiseCSS  
Java and Spring  
Python  
Pick BASIC  
C# .NET  
Visual Basic  
Mongo, MySQL and MSSql

## QUALIFICATIONS

AWS Cloud Practitioner  
Scrum Master  
Mental Health First Aider

## HOBBIES / INTERESTS

Running (*half-marathoner*)  
Football (*ex-Goalkeeper*)  
Travel  
Photography

## CURRENT PROJECTS

### Microservice Migration

Angular, Nestjs, MSSQL, Aurora, Typescript, Terraform, CodeDeploy

Sunsetting the current Legacy Application by using the strangler pattern; creating a variety of Restful APIs to expose the current data to be consumer directly or through a new Front End Stack; all managed via IAC and good DevOps

### Mobile App

Ionic, Cordova, Typescript, HTML+CSS, AWS (Dynamo, EC2, S3), Jenkins, Google/Apple Stores, Google Analytics

Implementing features and fixing bugs. Involved in all aspects from design and prioritisation, through code and implementation to testing and deployment

### Legacy Application

Java 7, Wicket, HTML+CSS, MSSQL, 3rd Party Integrations, Jenkins

‘Keeping the lights on’ with the Legacy app, while integrating with the new stack being built around it

## PREVIOUS PROJECTS

### Ticketing App, 2018

Phonegap, HTML, JS, jQuery, Google Firebase, Google DataStudio, Google StackDriver, AWS Lambda

*Creating a pilot application to create tickets on a mobile device to be sent to the heritage system.*

### ERP Transition, 2017 – 2018

WSO2, Talend, MySQL, jMeter

*Creating integrations between 3rd party systems and internal heritage POS*

### Quote System, 2015 – 2017

HTML, JS, Java, SOA, PICK Universe, MySQL, Mongo

*Web Application allowing branch Staff to export CAD designs into Quotes and Tickets.*

### Estimating System, 2014 – 2016

HTML, JS, Java, SOA, MySQL,

*Web Application allowing Estimates of Work to be produced (from CSVs) and maintained*

### SOA Services, 2014

Java, SOA, MySQL, Mongo, PICK

*Exposing data from heritage systems via APIs*

### Reporting, 2010–2017

Business Objects, Pick

*Creating custom reports on an AdHoc basis*