

Sam Dickinson

SENIOR SOFTWARE DEVELOPER

PROFILE

With over 20 years of Software development experience, my expertise includes delivering web-based applications, services and enterprise solutions across a diverse range of industries. I pride myself on delivering high quality solutions following agile and lean product development methodologies. I am keen to expand my expertise within the financial sector as this is a fascinating and challenging environment.

PERSONAL DETAILS

Nationality

British

Address

34 The Avenue,
Pinner,
Harrow
Middlesex
HA5 5BL

CONTACT

 sam.t.dickinson@gmail.com

 +44(0)7838551136

 <https://www.linkedin.com/in/samdickinson1/>

PROFESSIONAL EXPERIENCE

Portfolio Analytics Lead

SMARTXPO

Jan 2020 - Jun 2020

- Redevelopment of legacy Portfolio Analytics product from Microsoft technologies to Angular and Python on an AWS serverless platform.
- Following lean product development, analysing the existing product and redeveloping to better client fit.
- Redevelopment of ETL processes for data migration and data loading using SSIS and Python 3+ to SQL Server database.

Head of Engineering

SMARTXPO

Sept 2018 - Dec 2019

- Lead development of Pricing Analytic's product in Angular and Python on an AWS serverless platform.
- Plan, coordinate and supervise all activities related to the design, development and implementation of Smartxpo's software applications.
- Management and development of offshore engineering team
- Ensure the Engineering team is aligned with the business objectives.
- Provide technical leadership for engineering and product teams
- Apply knowledge of best practices to guide the Engineering team on issues related to design and development of software systems
- Ensure delivery meets requirements for scope, function and quality
- Collaboration with Product, Customer Success, R&D and Data Operations team

Lead Back End Developer

SMARTXPO

May 2017 - Sept 2018

- Designed and implemented back-end architecture and data structure in Python, AWS DynamoDB, AWS Lambda and API Gateway and SQL Server • Architect multi-tenant security model
- Designed, developed and implemented ETL data services in SSIS, SQL Server and Python 3.7
- Lead development team creating prototype of application helping to generate \$15m sales pipeline in Python, AWS and Angular 6

Lead Developer - Talent Accounting

BBC WORLDWIDE/BBC STUDIOS

Feb 2010 - Apr 2017

- Lead development team building ASP.Net MVC4 Web Applications
- Developed REST API web services • Brought legacy code base under test
- Collaboration with third parties and business sponsors
- SQL Server development 2005 - 2014 - Query optimisation, SSRS, SSIS Financial Reporting
- Microstrategy 10 - Administration, Architecture, Report Development

Lead Developer - Digital Contents and Rights

BBC WORLDWIDE/BBC STUDIOS

Jun 2006 - Feb 2010

- Developed asp.net websites B2B and B2C
- Database development and admin using SQL Server 2005

EDUCATION

BA Business Computing

UNIVERSITY OF SUNDERLAND

1993 - 1997

Implementing a Data Warehouse with Microsoft SQL Server 2012

MICROSOFT

2014

Querying Microsoft SQL Server 2012

MICROSOFT

2013

Developing and Implementing Web Applications with Microsoft® Visual C#™ .NET

MICROSOFT

2004