

Profile

An experienced software engineer with a proven track record of learning and applying new technology. Adept at building and leading high performing teams, as well as creating, adapting and running Agile delivery processes.

My most recent roles have seen me developing data pipelines hosted in AWS using Python, Airflow, Redshift, Postgres and Matillion; REST and GraphQL APIs using DRF and Node as well as Web Applications built with Node, React and Next.js

Current Position

Director & Tech Lead at 60 Decibels, responsible for architecture, development and delivery of our SaaS platform and products.

Clients

Clients that I have worked with include O2, EE, Three, ASOS, Porsche, Acumen, Virgin, BT, Sky, The Times, Random House, OK Magazine, The FT and The Bill & Melinda Gates Foundation, to name but a few.

Projects

I have worked on data pipelines, APIs, database, web and desktop based applications for Identity, Sponsorship, Publishing, e-Commerce, Subscription, CMS, Recruitment and Customer Engagement amongst others.

Technical Skills

- Python, Node, Express, C#, ASP.NET, MVC, Web API, Django, DRF, PHP, Laravel, Airflow
- Jest, Mocha, Chai, Unittest, Ruby, Cucumber, Watir, NUnit, SpecFlow, Moq, NSubstitute, AutoFixture, PHPUnit, Behat
- HTML, CSS, React, Vue, Angular, Backbone, Knockout, Less, Sass, Grunt, Gulp, Compass
- Postgres, Redshift, MongoDB, SQL Server, Oracle, MySQL, SQLAlchemy, Linq to SQL, Objection
- Power BI, Matillion, ReDash, Jira, Sentry, LogDNA, Airtable
- Git, SVN, Mercurial, Codeship, TFS, Cruise Control.NET, Jenkins
- IIS, Apache, Nginx, Vagrant, Docker
- AWS, Heroku, Vercel/Now, Azure, Rackspace

Employment History

60 Decibels | Director, Tech Lead

Feb 2019 - present (Python, JS, SQL, AWS, Matillion)

60 Decibels is an end-to-end impact measurement company.

I lead the technical team at 60 Decibels and am responsible for the design and implementation of our SaaS platform and products.

Our technical stack includes Postgres, Redshift, Python, Node, GraphQL, React, Next.js, Matillion and Power BI and is hosted via a combination of AWS, Vercel and Heroku platforms.

Airfinity | Lead Engineer

June 2017 - Jan 2019 (Python, JS, SQL, AWS, Airflow)

Airfinity is a tech startup with the goal of making event sponsorship as easy as placing a Facebook advert. My role encompassed;

- Hiring and leading the technical team
- Architecture, design and development of the SaaS platform
- Setup and running of Agile delivery processes

15gifts | Head of Development

September 2015 - June 2017 (Perl, JavaScript, SQL, AWS)

During my time at 15gifts I delivered several key initiatives:

- Introduction of Agile delivery processes, unit testing and continuous integration
- Creation of the testing department and development of automated acceptance test suites
- Recruitment and restructuring of development, testing and operational teams

Amido | Technical Consultant

March 2014 - September 2015 (C#, JavaScript, PHP, Azure)

My role as Technical Consultant for Amido exposed me to the full life cycle of client projects. From pitch through requirements gathering into development and then delivery.

My responsibilities covered solution design, architecture and development mostly using Azure hosted C# APIs, SQL Azure data storage and Azure Service Bus data synchronisation processes.

Education & Qualifications

Registered PRINCE2 Practitioner

FGI Ltd / APM Group | 2008 - 2013

BSc (Hons) Computing Science 1st Class

Staffordshire University | 1997 - 1999

HND Computer Studies

Staffordshire University | 1997 - 1999

ND Computer Studies

Macclesfield College of Further Education | 1993 - 1995

Skills & Qualities

- I am a natural leader experienced at building, nurturing and motivating individuals and teams
- I am a fast learner, and can immerse myself in the task at hand
- I have initiative, drive and ambition and am willing to take on responsibility
- I can communicate with both technical and non-technical people effectively
- I thrive on new challenges
- I can bring common sense and humour to bear in most situations

Hobbies & Interests

- Photography
- Snowboarding
- Socialising with family and friends

References

Available upon request

Employment History (continued)

Bite Studio | Senior Developer

January 2010 - March 2014 (C#, SQL, Javascript)

Bite Studio was a full-service digital software, marketing and design agency. In 2014 Bite was sold to StoryStream, a start-up that Bite Studio incubated as the technical partner.

My responsibilities included; technical leadership and mentorship of the development team, analysis, specification, estimation and production of development work, project management, scheduling and recruitment.

Penna Barkers | Senior .Net Developer

May 2008 - December 2009 (VB.net, SQL, Javascript)

As Senior Developer at Penna Barkers I was responsible for development, administration, maintenance, testing, business analysis, estimation, training and technical recruitment.

Matrix Data | Technical Project Manager

November 2006 - May 2008

Technical project management of financial services marketing services and software products.

Broadsystem | Technical Architect / Team Lead

October 2002 - November 2006 (C#, SQL, ASP.NET)

Technical leadership of projects and line management of developers for direct marketing, subscription and CRM software.

Caribiner | Applications Developer

October 2001 - October 2002 (Visual FoxPro, SQL)

Development and administration of inbound and outbound call centre applications.

Synectics Solutions | Database Analyst

September 1999 - October 2001 (SQL, Oracle, Teradata)

Development of database systems for marketing, financial, mail order and automotive industries.