

Profile

I am a software engineer obsessed with standards, security, testing and performance. I've been contracted on a variety of challenging projects for UK Government, social enterprises and media companies to deliver high quality code to tight deadlines and rigorous standards.

Although I recommend utilising **micro services** (*where appropriate!*), I have expert knowledge in use of **Ansible/Puppet/Terraform/Vault, Docker** and similar containers, **AWS/Rackspace multi cloud** and linux distros such as **Debian/Ubuntu** and **Alpine Linux/CoreOS** for lightweight secure images.

I've joined, managed and coached teams of all sizes delivering complex applications. **Agile Kanban** is my preferred methodology for continuous delivery cycles allowing flexibility/changes.

I enjoy working directly with clients including collaborating with digital transformation companies. I am comfortable with client-facing opportunities.

Technical Experience Summary

I have used the following technologies in my career.

Web Technologies

- Proficient HTML5, CSS3
- JavaScript (OO/ES6/ViewJS).

API Frameworks

- Node.js
- Java (SpringMVC)
- Laravel/Symfony

Databases

- PostgreSQL/MySQL/Aurora
- MongoDB
- SQLite

Caching

- Redis/Memcache

CMS

- 8 years experience with Drupal 6-8, Laravel / Symfony. [My Drupal.org profile.](#)

Misc.

- proficient with bash/python/ruby

Testing stacks

- Nightwatch
- Selenium
- Cucumber/Mocha
- PHPUnit
- and various integration testing solutions.

PaaS

- GOV.UK cloud (Cloud Foundry)
- Firebase
- Parse Server

DevOps Stacks

- Ansible / Jenkins / Packer
- Terraform
- CircleCI/Travis
- Bamboo/GitHub

Search

- Apache SOLR
- Amazon ElasticSearch

Server Technologies I have used

Express/Socket.io/Hapi, Apache/nginx + PHP-FPM, Memcache, Redis, Varnish.

AWS experience including but not limited to RDS, IAM, SQS, SNS, S3, Elastic Files, code pipeline, Lambda. Using Hashicorp Terraform and Vault to plan infrastructure and share secrets.

Career History

MRM Meteorite

Software Engineer – London – Jun 2018 – Present

Working on supporting tools for MRM for Vauxhall.co.uk

Technologies PHP7 / JavaScript, Laravel, Bamboo

Big Brand Ideas T/A <https://trunk.agency>

DevOps and Technical Assurance – Manchester/London – Apr 2018 – Present

Refactoring code, planning builds and server infrastructure across projects.

Technologies Node.js, PHP, AWS, Docker, Terraform

Transform UK for BEIS

Technical Associate – Westminster, London - June 2017 – Feb 2018

Building a GOV.UK web app for the Department of Business, Energy and Industrial Strategy Regulatory division.

Technologies PHP, Node.js, TravisCI + CloudFoundry, Cucumber/Mocha, Nightwatch, JMeter

Big Brand Ideas T/A <https://trunk.agency>

DevOps and Technical Assurance – Manchester/London – July 2016 – June 2017

Squeezing the most out of website performance, AWS infrastructure+devops and planning Drupal 8 site architectures.

Technologies Jenkins, Node.js, PHP

Elbi Digital

Interim CTO – January 2016 – June 2016

Planning roadmap and managing iOS releases, idea generation, writing tests, managing external suppliers, A/B

Testing, Maintaining technical architecture. elbi.com

Technologies Java, MEAN stack, Ruby, AWS includes RDS, IAM, SQS, SNS, S3, Elastic Files, code pipeline, Terraform.

Dennis Publishing

Developer – Fitzrovia, London - November 2015 – December 2015

Enhancing an extensive portfolio of web sites for Dennis publications such as Auto Express, buyacar, PC Pro.

Technologies PHP, JavaScript

Young Rewired State

Ambassador of the Festival of Code 2015 – Pimlico – Jul 2015 – Jul 2015

Mentoring weeklong hackathon for 1000+ young people. Judge competition, share coding best practices and encouraging pair programming.

Technologies Python, JavaScript, PHP

Dolphin Technology Ltd.

Developer/Consultant – Old Street - March 2014 – June 2014

Working with clients to go to market with web apps (JS/PHP), Drupal sites and iOS applications.

End clients include [Macmillan Education](#), [SoundTransit](#) (US) and Duke of Edinburgh Award campaigns.

Technologies JavaScript, PHP, Java

BBC Worldwide

Developer – White City – August 2014 – March 2015

Working with great devs to overhaul the frontend experience of [BBC Good Food](#) and [TopGear](#).

Vivienne Westwood

Developer – Chelsea – May 2014 – July 2014

I worked with the Commerce Guys on performance enhancements, code refactoring and server configuration to improve page load times to improve sales conversion/ newsletter signups. viviennewestwood.com

Rackspace

Technical Consultant – Feb 2014 – May 2014

Worked with Rackspace on products that improve their customers API/ecommerce performance using Rackspace cloud and dedicated products. www.rackspace.co.uk

Comic Relief

Developer – Nov 2013 to Feb 2014

Maintaining, extending and optimising performance of Sport Relief

Refactoring and profiling site-wide JavaScript/CSS to reduce network time/latency, improve reliability and performance on mobile/tablet devices including low-spec devices such as a Samsung Galaxy Ace, Blackberry Curve.

sportrelief.com

NBC Universal

JavaScript Developer – Jun 2013 to Oct 2013

Maintaining a portfolio of 35 multi-lingual channel websites. Introduced responsive templates, improved page speed, automatic builds, squeezing performance out of Varnish. 13thstreet.de universaltv.co.uk

Web Technologies Group on behalf of The Home Office.

Web Developer – Jan 2013 – Jun 2013

Building and extending AES encrypted secure extranet using Drupal 7 as an XML-RPC service and JSON endpoint.

JS libs used: **Backbone, Require, jQuery, Jasmine, Karma** – Frameworks: **Drupal**

2AM London

JavaScript Developer – Sep 2012 – Dec 2012

Creating Angular web app prototypes w/ Rails-based Services for government clients.

JS Libs used: **Angular, Require, Parsley, jQuery**.

Agile Collective

Drupal Developer – August 2012

Code review/QA, setting up, troubleshooting, configuring and hardening Nginx+Varnish production environments.

Frameworks: **Drupal**

CapGemini c/o Eurostar.com

Frontend Developer (OO JS, PHP 5, Drupal) – June 2012 - August 2012

Developed a responsive theme for Drupal 7 site Eurostar.com using HTML5/CSS/JS.

JS Libs: **Require, jQuery**

Steria UK

Front End JavaScript Developer - March 2012 - June 2012

Creating scalable web applications for government clients.

Care Quality Commission

JavaScript / Backend Developer - Aug 2011 - March 2012

Fixed showstopper bugs, identified caching and site building issues, implemented new functionality work across supported browsers to a tight deadline. Worked in an agile environment with numerous stakeholders and suppliers, this contract included working with large data sets, load balancers, caching and Apache SOLR. Created custom autocomplete widget for SOLR on homepage. www.cqc.org.uk

JS Libs: jQuery; jSlider UI Slider, jQuery UI Touch Punch to support tablets when HTML5 widgets were not available. Frameworks: **Drupal 7**

Catch Digital

Drupal / JavaScript Developer - July 2011 - Aug 2011

I worked with Catch creating an online job board.

www.huntressgroup.com

JS Libs: jQuery; jSlider UI Slider, jQuery UI Touch Punch to support tablets when HTML5 widgets were not available. Frameworks: **Drupal**

Drupalise IT

Director - Sep 2010 - Jul 2011

I founded Drupalise IT to take on larger Drupal projects.

- Pitching for Drupal work and finding developers suitable for projects.
- Drupal site building, theming and writing custom modules
- Worked a number of times on projects with Naace UK and Haymarket Publishing Group.

Stephen Mount (Sole Proprietorship)

Freelance Web Developer / Linux Sysadmin - January 2007 - Sep 2010

- Used a variety of CMS/frameworks including Drupal, CodeIgniter and Umbraco.
- Worked with a number of Drupal agencies creating custom modules (Drupal 5 and Drupal 6).
- Created and presented prototypes for web applications for Government via Rewired State. (<http://rewiredstate.org/>).
- Secure web servers to meet PCI DSS compliance.
- Diagnosed web server issues, identify performing/caching pitfalls, tweaks to stack, auto scaling, being able to figure out which code is expensive.

Relevant Information

- **Technical Proficiency** Highly proficient in computing including build & repair, maintenance and networking. Advanced user of Microsoft technologies, OS X, Linux and MS Office.
- **Business Software/Methodologies** Agile Kanban. Git power user.
- **Preferred Development Environment** Mac OS X; Docker and Vagrant; AWS/Rackspace.
- **Version Control** I prefer Git have a good understanding of SVN.
- **Security Clearance** Valid BPSS still in date. SC Clearance expired Mid-2014. Happy to be cleared for projects.

Additional Information

- **Interests** Fitness, Gadgets, Sound Reinforcement, Cars/Motorbikes.
- **Hobbies** Riding motorbikes, dining out, Musical Theatre, Making old technology useful.
- **Driving Licence** Full UK Motorbike and Full UK Driving license.
- **Marital Status / Dependencies** Single; None.
- **Language** Fluent in English.

References/Testimonials

Steve is a knowledgeable developer with excellent technical skills. Steve is friendly and dedicated. Steve is a great asset for any development team.

Dlair Kadhem, Drupal Consultant

I have always maintained that good devs appreciate testing effort and Steve is certainly one of those, and wasted no time in contributing to test framework and showed genuine interest in the testing side. Steve is not only a solid developer but has a bewildering array of tech skills extending to devops and ops.

Working with devs like Steve makes projects not only fun to work on, but gives me more inspiration to extend my own skills. A team player who does not shy away from being vocal in his opinions and quick to help others. He has genuine passion of tech and it's very infectious! You would not regret hiring him.

Paul Littlebury, Senior Test Engineer

Stephen demonstrated a high level of technical ability and all round solid knowledge of software engineering best practices and methodologies.

I would recommend Stephen and hope to work with him in the future.

Jon Edery, Senior Developer at Eurostar

Stephen is enthusiastic, proactive and astute. He is a great asset to any team, working well with others and often providing innovative solutions to problems. I have worked with him on numerous occasions, the experience has always been enjoyable and the outcome positive.

Simon Poulston, Lead Developer

References available on request.