

Results-driven engineer with almost 21 years of experience (both as employee and contractor) in developing and delivering of complex solutions. Dedicated developer taking projects from concept through the release process. Proven lead that trained and mentored junior engineers in various methodologies and best practices. Passionate about job, able of creative thinking with always 'can do' attitude.

Work experience

2023/11 - variHQ OÜ - Independent Contractor

Helping companies streamline SDLC, design new and improve existing platforms and "developer experience"

Technical highlights: aws, kubernetes, ecs, docker, terraform, ansible, packer, github, bash, datadog

2021/09 - 2023/11 CloudNC - Senior Infrastructure/Reliability Engineer

CloudNC develops and applies advanced software to reinvent precision manufacturing for everyone. Their technology automates many of the manual steps involved in manufacturing components and parts, helping companies and workers to make products more efficiently and consistently. It is in use today at their high-spec factory in Chelmsford, UK, where they manufacture components for major corporations in automotive, energy, aerospace, and defence (Lockheed Martin, DMG Mori).

This role diverged from 100% web based solutions into a mix of hardware too (cnc machines in the factory sending data and metrics to feed proprietary AI models).

Duties:

- technical leadership for the infrastructure team
- collaboration on CI/CD pipelines with development teams (lead & teach)
- influence application architecture decisions
- assist application development teams in debugging production issues
- develop infrastructure as code, ranging from small proof-of-concepts to large-scale features, migrations, and critical production applications
- manage infrastructure for 3rd party on-premise tooling

Technical highlights: aws, kubernetes, ecs, docker, terraform, ansible, packer, github, bash, datadog

Also: gcp, gitlab, golang, python, newrelic

2018/09 - 2021/09 Education First - Senior Site Reliability Engineer

Technology, creativity and innovation come together at Education First's London Technology Hub. EF is investing big in new software innovation products for the next generation of Education experiences. Reinventing Learning and driving new and engaging ways for Students, Parents and Teachers to get the best out of EF's platform.

Duties: Build and Automation Engineer

- help building automated systems and test frameworks to support the development of high quality products
- driving the development of an end-to-end build and release pipelines
- working with engineering leadership to drive engineering quality and standards

Duties: Embedded SRE

- liason between SRE and dev team to standardise the way team builds and runs applications
- being a go-to person for resolving technical barriers and roadblocks impacting delivery teams
- being a go-to person for technical insight into the future iterations of team infrastructure and platforms

Technical highlights: gitops, kubernetes, aws, eks, docker, ansible, packer, terraform, vault, consul, bash, datadog

2017/01 - 2018/09 World First - Senior Platform Engineer

World First specializes in making foreign exchange simple, fast and fuss-free for people and businesses with global ambitions.

Duties: Senior Platform Engineer

- standardising the design, build and operational management of scalable, secure and available infrastructure
- create tools and automate workflow capabilities to test and promote code across the different environments (with maximum velocity)
- working to reduce or eliminate manual or repetitive tasks in collaboration with Software Engineering
- improve the end to end health and performance of the platform ecosystem
- work with Engineering and QA teams on solution design, capacity planning and performance
- promote, document and implement systems infrastructure best practices
- automate automation

Duties: Team Lead

- ownership of the dealing part of the FX trading platform
- coordinate work for a cross-team projects (client facing app, back office/crm)
- help introducing devops culture

Work experience - continuation (World First - Senior Platform Engineer)

Duties: Senior Engineer

- code reviews, mentoring, knowledge spreading, maintenance and refactor, code and systems monitoring/fixing
- system architecture, DDD, SOA, microservices
- member of First Responders, Architecture Champions and release managers groups

Technical highlights: ansible, docker, packer, terraform, PHP5/7, MySQL, nginx, elk, bash, symfony, behat

2015/05 - 2016/12 Lumeon Ltd (old Qinec) - Performance Architect

Lumeon is helping some of Europe's largest healthcare providers manage their patient pathways to automate processes, personalise the care journey and create better experiences and outcomes for individuals (new era CRM for healthcare).

Duties: Performance architect

- code and systems performance monitoring/fixing (repairing slow queries, removing memory leaks, optimizing scripts speed)
- code review, mentoring, knowledge spreading

Duties: Lead of Consolidation Team

- orchestrating work for a cross-team projects (involving developers, qa and ops)
- designing and building new hardware and software infrastructure (for clients, developers and QA)
- help introducing devops culture

Technical highlights: PHP, MySQL, Nginx, bash, Docker, Ansible, nagios, NewRelic

2014/12 - 2015/05 Quidco - Senior Developer

Hired to help build new, unified version of company CRM platform on top of two legacy systems. Migration of home-grown CRM into Zendesk and integration with main system.

Duties: Developer

- performance monitoring/fixing (repairing slow queries, removing memory leaks, optimizing scripts speed)
- implementing new features, writing code using phpunit/behav, code review

Technical highlights: PHP, Laravel, ZF2, MySQL, jQuery, GIT, Nginx, Elasticsearch, bash

2013/11 - 2014/12 Qinec Ltd - Senior PHP Developer

Qinec provides products and services that simplify the business of care for single practitioners and multi-disciplinary clinics alike. The companies' vision is to provide systems that deliver a simple, connected, experience for patients and clinicians alike. With over 2,000,000 patient records Qinec is building the software and services for the future of healthcare that is accessible securely from anywhere using a PC or tablet.

Duties: Developer, temporary Scrum Master

- change, tweak and refactor current platform according to new requirements
- mentoring of programmers and code review
- leading team of 6, managing and grooming product backlog, lead sprint planning sessions and retrospectives

Technical background: PHP, MySQL, jQuery, GIT, Apache, bash

2004/09 - 2013/11 (various) as Perm / Contractor

I've personally build or helped other teams/companies build multiple projects ranging from simple personal sites to big CRM systems integrating with external services. I helped build teams, provided mentoring for other developers, explained "agility" in Agile.

Companies: Webanywhere Ltd, Medforum, Positive Power, Netizens, Enigmatis, Kaskom, ProHoster

Technical background: Zend Framework, Kohana, CodeIgniter, Symfony, Joomla, Wordpress, Smarty, OPT, PHPTAL, Propel, MySQL, PostgreSQL, MSSQL, Memcache(d), APC, Gearman, SVN, Git, HTML, CSS, AS2, AS3, jQuery, MooTools, Apache, Nginx, Varnish, bash, Bitbucket, Jira, Redmine, Windows, Ubuntu, VirtualBox, Puppet, Ansible