

## Max Manders

Experienced Developer & DevOps Engineer

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BSc (Hons) in Computer Science Heriot-Watt University

## CAREER PROFILE

I am a driven and passionate platform engineer with experience building and supporting highly available and scalable infrastructure. I subscribe to the ideals of DevOps, both technological and cultural. I'm driven to learn new skills and to be constantly challenged in all that I do. I'm a proponent of open source and open data. I've been fortunate enough to be afforded the opportunity to provide a technical review of two DevOps related books from Packt Publishing. I'm looking for the next exciting challenge, to allow me to contribute to a successful operations or platform team, and continue to embrace new skills and ideas.

## EXPERIENCES

**Tech Lead, SRE** 01/2022 - Present  
*Trustpilot*

- As with Senior SRE, with additional responsibilities to;
- Liaise with Tech Leads and business leaders to ensure alignment across teams;
- Define our team's roadmap and technical direction

**Senior SRE** 05/2021 - 01/2022  
*Trustpilot*

- Contributing to internal paved road CloudFormation templates to enable self-service for software teams;
- Providing automated solutions to eliminate toil, mostly using Python and Go;
- Supporting a Prometheus, Grafana and CloudWatch based monitoring and alerting platform;
- Supporting a CI/CD platform based on Jenkins and Octopus Deploy;
- On-Call

**Senior DevOps Engineer** 05/2019 - 05/2021  
*Current Health*

- Similar to previous roles, with a focus on specific needs of an early stage startup;
- Building out secure and scalable infrastructure with Terraform (using a lot of AWS services, and a mix of ECS containers and HashiCorp Nomad);
- Improving resiliency and performance; Working in a HIPAA environment

**Principal Operations Engineer** 02/2017 - 05/2019  
*FanDuel*

- Strategy;
- Architecture;
- Project lead on longer running operations projects
- in addition to Senior Operations Engineer

**Senior Operations Engineer** 09/2016 - 02/2017  
*FanDuel*

- Line management and mentoring for four other operations engineers, in addition to Operations Engineer

**Operations Engineer** 05/2015 - 09/2016  
*FanDuel*

- Building, monitoring, and managing highly available AWS Linux infrastructure at scale using CloudFormation and Puppet, Datadog and CloudWatch;
- Being a designated engineer for a number of service teams, ensuring that their operational requirements are accommodated;
- On-Call

**Team Leader** 05/2014 - 05/2015  
*Cloudreach*

- Managed the Operations Team;
- Line Management;
- Requirements gathering and monitoring implementation;
- Mentoring a new operations team on site in Vancouver;
- On-Call

**Systems Developer** 09/2012 - 05/2014  
*Cloudreach*

- Development and enhancement of monitoring tools deployed as Splunk apps via Chef;
- Incident resolution, investigation and root cause analysis;
- On-Call;
- Mentoring junior engineers;

- Built and migrated various AWS infrastructures involving Puppet, Chef and CloudFormation.

Systems Developer Maglabs	08/2010 - 09/2012
Systems Developer DietChef	07/2009 - 08/2010
Systems Developer Valley Technology	11/2007 - 07/2009
Web Developer Crown Office & Procurator Fiscal Office	02/2006 - 11/2007

## ACCOMPLISHMENTS

**AWS Certified Solutions Architect (Associate)** - lapsed

**AWS Certified SysOps Engineer (Associate)** - lapsed

**Technical Reviewer** - Continuous Delivery and DevOps: A Quickstart Guide, Packt Publishing

**Technical Reviewer** - Chef Infrastructure Automation Cookbook, Packt Publishing

## SKILLS & PROFICIENCY

