

# Chisel Malik-Wright

Software, Infrastructure & Operations



## SUMMARY

Developer evolved into devops, further evolved into SRE.

Particularly interested in problem solving code, process and architectural challenges. Preferably with access to good, modern solutions.

Availability: Two calendar months.

📍 : Northolt, London, GB

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🏠 : <https://chisel.malik-wright.uk>

🐦 : [chizmw](https://twitter.com/chizmw) (<http://twitter.com/chizmw>)

📷 : [chizmw](https://www.instagram.com/chizmw/)  
(<https://www.instagram.com/chizmw/>)

## Experience



May 2020 – *present*

### Site Reliability Engineer at Zoopla

- Incident Management: assist with process implementation; trial tool to automate aspects of process to speed up incident response
- On-Call & Alerts: lead trial for on-call scheduling and alerting within business area

Jun 2019 – Jun 2019

### Senior Software Engineer (Infrastructure) at Zoopla

- managing AWS infrastructure with terraform; legacy account imports, and multiaccount migration
- migration of legacy cron scripts into ECS Scheduled tasks
- support bare metal → docker → ECS migration for services
- automate and improve 'New Starter' and 'Engineer Leaving' processes
- automate deployment of Jenkins nodes and gitlab runners

Aug 2016 – Jun 2019

### Software Developer at Zoopla

- adopt maintenance and improvements around the Jenkins instances
- deploy and maintain internal CPAN repositories (Pinto)
- refine, refactor, improve and maintain Jenkins groovy library for build pipelines
- work on internal tools for improving developer workflow wrt. development, testing and deployment

## Languages



English : ★★★★★

French : ★☆☆☆☆

German : ★☆☆☆☆

Italian : ★☆☆☆☆

Feb 2015 – Aug 2016

### Senior Developer at YOOX NET-A-PORTER GROUP

- extend continuous deployment pipeline to enable Docker based deployments
- introduce neo4j as storage for real-time customer association
- own the tooling, examples and developer documentation around the evolving RESTful, JSON-based commerce services
- design and build connectors, agents, and micro-services for the new stylish commerce architecture
- contribute to the design of the platform's resources, APIs and payloads
- identify and develop Linux-based tools to support the agile team's development, deployment and operational needs
- be an evangelist for the stylish commerce platform, both inside and outside of NAP

Dec 2014 – Feb 2015

### Senior Developer at THE NET-A-PORTER GROUP

Aug 2014 – Aug 2016

### BLESS Committee (Chairperson) at YOOX NET-A-PORTER GROUP

- lead the restructuring of the committee to make better use of interests and enthusiasm
- drive better branding of the committee through better use of email and consistent style
- smarter use of technologies for gathering information; e.g. Typeform
- increase sharing and visibility through the deployment of a BLESS portal; Joomla!.driven CMS

Mar 2011 – Nov 2014

### Perl Architect at NET-A-PORTER.COM

- migrate warehouse application from apache1/mod\_perl1 to Plack/PSGI.
- update perl build process to use 5.16.x and 5.18.x.
- update perl build process to install on Centos-6/RHEL6 (previously Centos 5/RHEL5).
- update product management application to run on Centos-6/RHEL6 (previously Centos 5/RHEL5).
- implement network resiliency in bespoke message/job broker system.

Nov 2010 – Mar 2011

### Senior Perl Developer at NET-A-PORTER.COM

Aug 2009 – Jul 2013

### Site Fire Officer at NET-A-PORTER.COM

- lead the team of Fire Marshals
- provide a single point of contact for questions and issues relating to fire safety issues at the company's head office.
- also responsible for:
  - planning evacuation procedure
  - recruiting fire marshals
  - organising and running bi-annual evacuation drills

## Skills



### SaaS :

★★★★

OpsGenie blameless.com  
Gitlab (self-hosted)

### Languages :

★★★★

Perl Shell (bash/zsh) C Groovy  
JavaScript goLang

### Databases & Storage :

★★★★

PostgreSQL MySQL neo4j Solr

### Tooling :

★★★★

git docker puppet terraform  
jenkins gitlab subversion

### Web Servers :

★★★☆☆

Apache 1.x Apache 2.x nginx

### Amazon Web Services (AWS) :

★★★☆☆

EC2 ECS IAM RDS S3 SSM

### Websites :

★★★☆☆

HTML CSS jekyll

### Health & Safety :

★★★☆☆

Fire Safety DSE Assessments  
Risk Assessments

## Interests



### Tabletop Gaming :

Board Games Card Games  
Social Deduction Design

Nov 2006 – Nov 2010

#### Perl Developer at NET-A-PORTER.COM

- improve in-house product/stock management system.
- introduce new technologies and ideas: Apache::Session, DBIx::Class, Catalyst.
- implement photography studio workflow functionality.
- implement customer promotion management system.
- design and create new in-house product management system and architecture with existing systems to facilitate the launch of TheOutnet.com.

Apr 2004 – *present*

#### Contributor at CPAN

- <https://metacpan.org/author/CHISEL> (<https://metacpan.org/author/CHISEL?sort=%5B%5B%31%5D%5D>)

Jan 2002 – Nov 2006

#### Lead Software Developer at EHS Brann

- project design, implementation and maintenance for data-capture (microsites), data-processing and email/sms broadcasts.
- maintain existing projects.
- improve documentation and general working practices.

Jan 2000 – Dec 2001

#### Software Developer at Moneyextra/Chase De Vere

- maintain and improve bulletin board for financial website.
- maintain various existing projects/processes.
- interview prospective new employees.

Jan 1997 – Jan 1998

#### Programmer at Geodetic

## Education



Oct 1993 – Jun 1996

B.Sc. (Hons.) in Computer Science & Mathematics from Manchester University with GPA of

Apr 1988 – Jun 1993

Secondary School + A-Levels in from Arnold Hill with GPA of

Jan 1986 – Mar 1988

Secondary School in from Lampton with GPA of

Sep 1978 – Jul 1988

Primary School in from Lionel Road Primary School with GPA of

At the risk of sounding obsequious... I can't say enough good things about Chisel. He's not afraid to challenge people who want to take shortcuts; his commitment to doing things the right way is unmatched. Chisel is conscientious, precise, efficient, witty & thorough. He's really helpful and brilliant at communicating with everyone from the tech savvy to the computer illiterate. Legend.

— *LiLi Kathleen Bright - Spotify*

Great quality Perl work, good team player, good communication skills, and generally a nice person to work with.

— *Alex Sayle - Beacon Platform Inc*

Chisel has excellent attention to detail and has ensured that his coded solutions are future-proof and robust. However, he is more than an average developer, he has frequently demonstrated his knack for ensuring that his solutions are usable and tailored to meet user needs.

— *Shirley Wong - Valtech DE*

Second time I've worked with Chisel at a company. His forward thinking to eliminate potential flaws in solutions he has to deliver is invaluable. He is clearly a passionate technical professional and takes great pride in the work and nothing less than 'best of my ability' is acceptable. I thoroughly enjoy working with Chisel as we're both happy to discuss solutions without involving egos and enabling us to provide stronger solutions to problems. Highly recommended. Jason

— *Jason Tang - Net-A-Porter.com*