

David Fournier

Email: dave.fournier@gmail.com
Linkedin: [linkedin.com/in/david-fournier-ba8b1595](https://www.linkedin.com/in/david-fournier-ba8b1595)

Phone: +44 790 536 9182
Location: London, UK

Summary

IT Operations professional with more than 12 years experience as a senior manager. Extensive experience ensuring the stability and performance of large, complex systems while executing transformation projects. Extremely technical and detail oriented focused on creating secure, automated and resilient platforms. Adaptable to changing business requirements with a broad understanding of most IT disciplines. Extremely hard working and a conscientious team player looking for a role driving operational and technical excellence.

Skills and Technology

IT Management

IT Department Management of Multiple Teams	Budget Management CapEx and OpEx	Policy Design and Implementation
ITIL Service Management	Agile Methodologies	Audit Management
Software Licensing	High Availability	Disaster Recovery
Information Security	Identity Management	Capacity Planning
System Architecture	Cloud Architecture	Hybrid Architecture
Network Architecture	Hardware Architecture	Storage Architecture

DevOps

Cloud Computing	CI/CD Pipelines	Containers and Orchestration
Infrastructure as Code	Automation	Source Control
Secret Management	Monitoring	Logging

Database

Data Migration	Data Warehousing	Data Retention and Archiving
Oracle 7.3 - 12c	SQL Server 6.5 - 2019	MongoDB
SQL Server Always On	Oracle RAC and Data Guard	Mirroring, Replication and CDC

System Administration

Ubuntu	Red Hat Enterprise Linux	Bash
CDN	Proxies	Application Servers
SIEM Integration	Virtualisation	Networking

Employment History

Head of Platform and Infrastructure

London, UK

Rank Group plc

May 2021 to October 2022

- Formed Platform and Infrastructure department from autonomously managed teams utilising ITIL standards and producing relevant documentation.
- Oversaw the management of the DevOps, DBA and Network and Infrastructure functions, mentoring team leads and ensuring technical excellence.
- Lead disaster recovery and continuity planning and documentation to ensure RTO and RPO were met.
- Led project scaling of our proprietary platform to enable the migration of the Mecca Bingo and Grosvenor Casino brands catering for tens of thousands of players per hour.
- Worked with Security to produce, implement and evidence policies for UKGC and ISO 27001 based audits.
- Worked with the Data department to produce near real time ETL processes, data governance and retention.

- Worked with contractors to design the next generation AWS Platform using an Organization with multiple accounts, some dedicated to an SDLC environment and some hosting shared services.
- Introduced AWS services into Production using Terraform Cloud and performed cost management through ownership and tagging.
- Managed comparative review and PoCs of Bitbucket, GitHub and GitLab as the basis for the next generation CI/CD platform.
- Worked with external suppliers (AWS, Cloudflare, Softcat, Sure Telecom, HP, Juniper, etc.) to optimise spend and ensure licence requirements were met.
- Created out of hours rotas and managed major out of hours incidents providing leadership, technical guidance and communication to the C suite.
- Responsible for Risk Analysis and Approval of all major platform and infrastructure changes and ensured releases had been reviewed e.g. architecture, security, support, finance and liability.

DevOps Manager

London, UK

Rank Group plc

March 2020 to April 2021

- Defined the proprietary platform by determining and quantifying its components; then led the authoring of creation scripts so new environments could be created.
- Built/rebuilt platform environments using automation scripts and managed migration for every environment of the SDLC including Production.
- Owned the CI/CD pipelines introducing GitOps for approval, deployment and auditing throughout the SDLC.
- Introduced shift left DevSecOps principles by introducing SAST code and container scanning mechanisms using SonarCloud and Snyk.
- Produced NGINX and Jenkins containers for code based proxying and as a GitOps release mechanism.
- Oversaw the creation of the DBA team and took ownership of database management, strategy, recoverability and security.
- Managed and resolved incidents in and out of hours, in particular the Mecca Bingo migration to our proprietary platform.

DevOps Manager

London, UK

Inspired Entertainment Inc

January 2017 to January 2020

- Lead multi-million pound project to refactor and upgrade a lucrative legacy system, which included architecting DNS, Networking and DR strategy.
- Implemented Automation strategy saving dozens of man hours per month.
- Automated Product deployments for building, upgrading and downgrading like for like environments across SDLC.
- Implemented GitFlow as the de facto standard for automation code management.
- Introduced the use of Git/Bitbucket in conjunction with Jenkins for use in CI/CD Pipelines.
- Oversaw the definition of OLAs and the redefinition of workflows in IT Service Management system.

Database Administration Manager

London, UK

Inspired Entertainment Inc

June 2010 to December 2016

- Solely responsible for availability and performance of all production databases for 24-7-365 online gaming, some processing 2000 transactions per second and up to 9TB in size.
- Managed hundreds of Oracle and MSSQL databases across 50+ servers in 20 data centres.
- Created and managed Database Development, Oracle DBA and MSSQL DBA teams.
- Capacity planning and installation of storage, memory and CPU for optimal performance.
- Designed and managed retrofit of data retention solution to large production systems.
- Full responsibility for all Oracle Licensing, internal and external as an ISV, and passed an Oracle Audit as fully licensed and compliant.

Oracle Database Administrator

London, UK

Inspired Entertainment Inc

September 2008 to June 2010

- Senior Oracle DBA using RAC, Partitioning and DataGuard on Red Hat Enterprise Linux.

Database Developer

London, UK

Inspired Entertainment Inc

January 2007 to September 2008

- Senior developer on Oracle and SQL Server implementing database code standards.

Product Support Analyst

Woking, UK

Touchpaper Software (now LANDESK)

February 2004 to January 2007

- Database specialist on ITIL based management software.

Database Technician

Woking, UK

Datacraft Design Ltd

February 2000 to February 2004

- Created reports coordinating events at Buckingham Palace with the Keeper of the Privy Purse.

Certifications**AWS Certified Cloud Practitioner**

March 2023

ITIL Foundation Certificate in IT Service Management

February 2023

ICAgile Certified Professional

December 2017

Oracle 11g Certified Professional

February 2012

Selected Education & Training

Dec 2017	Agile Fundamentals	Learning Tree, London, UK
Nov 2017	Introduction to Kubernetes	Google, London, UK
Dec 2016	System and Network Security Introduction	Learning Tree, London, UK
Oct 2016	Oracle 12c New Features	StayAhead, London, UK
Oct 2015	Developing High-Performance SQL Server Databases	Learning Tree, London, UK
Feb 2014	M102: MongoDB for DBAs	Six Week Online Course
May 2013	Oracle 11g RAC and Grid Infrastructure Administration Ed 3	Oracle, London, UK
Spring 2002	Unix for Users	City University, London, UK
Autumn 1999	Oracle Database Administration	Clark University CCI, Braintree, MA. USA
1998 – 1999	University of Massachusetts Amherst	Amherst, MA. USA
	Astronomy Major with Senior Standing	Cumulative Average: 3.5

Nationality

Dual Citizen of the USA and Ireland with indefinite leave to remain in the United Kingdom.