# James Mclearie

Tel: 07795 830 535

E-mail: [jimmcl400@hotmail.com](mailto:jimmcl400@hotmail.com)

Date of birth: 17th February 1968

***Curriculum***

Vitae

Solutions%20Architect%20-%20Associate%20-Logos%202/Certified_Logos/JPEG/AWS_Certified_Logo_SAA_294x230_Color.jpg

**Career Summary**

***A highly motivated, resourceful, degree educated individual, with personal attributes which include analytical skills, problem solving and technical competence. Extremely enthusiastic about learning new skills and facing new challenges.***

Key Skills\Achievements –

* **Highly experienced and skilled Unix\Linux, DevOps Engineer.**
* Projects:- Monitoring system migration\update, application platform update and patching schedule implementation.
* Experienced in both RedHat and Debian environments for system administration and BAU processes.
* Visualization technologies used:- VMWare, KVM and Hyper V.
* Database:- MySQL, Oracle, configuration and administration.
* Linux storage and cluster administration utilizing Veritas VXFS.
* Bash scripting.
* **Highly experienced MCSE qualified Wintel Engineer.**
* Projects:- Complete office setup from installing machines, joining to domain, allocating shares, installing applications through group policy and setup of network printers.
* Worked as single point of IT Support so providing 1st line to 3rd line support. Experienced in both office based and field IT with use of remote access technologies – rdp, vnc etc.
* Initial setup of servers from configuring RAID, to configuring OS in a domain environment – DHCP, DNS, WSUS and antivirus implementation.
* Cluster implementation and management, both network load balanced environments and failover clustering utilizing Veritas and Windows clustering.
* **Highly experienced ISTQB qualified Test Analyst.**
* Testing practice, implementation and management in an agile environment.
* ITIL process aware i.e. Incident and change management.
* Networking – Educated to degree level.
* Router and Switch configuration.
* General – Driving licence held.
* SC Cleared

**Career History**

**Kainos 01/19 – Present**

**Senior DevOps Engineer (Contract)**

Working within the development team as part of Infrastucture deployment within AWS.

* AWS deployments utilising packer, terraform and ansible.
* Prometheus/Grafana implementation - Host and services checks.
* AWS autoscaling configs deployed by terraform.
* GIT used for central code repository.
* Testing in DEV environment before writing automation scripts in Prod.
* Dynatrace training – planning, implementation and configuration.

**DXC 05/18 – 12/18**

**Linux Sys Admin (Contract)**

Working on Goverment site as SC cleared Linux System Administrator. Using HPSA to administer 1800 linux boxes (mainly RHEL, Solaris and HP-UX), primary client is Government. Troubleshoot BAU issues from Service Now ticket system.

* HPSA to administer machines, software deployment, patching & ad hoc scripts.
* Troubleshoot OS issues and resolve within expected SLA.
* Involved in Project work such system deployment/configuration.

**Accenture/DWP 02/18 – 04/18**

**DevOps Engineer (Contract)**

Working on a DWP Legacy application migration to AWS.

* Utilise Terraform to build infrastructure on AWS Platform.
* Configure VPC and subnet applicable to application.
* Configure flow logs to troubleshoot application issues
* Openshift implementation – deploy kubernetes managed apps

**Capgemini 11/16 – 12/17**

**DevOps Engineer (Perm)**

Working on various Government contracts all over the UK. Technologies used:-

* Configuration management – Ansible, used to deploy standard system configs and enterprise software, utilizing tags and customised inventories for effective targetting.
* Docker – management of containers and services.
* Management of Databases – Postgres deployment and MySQL.
* Continuous Integration – Jenkins used to deploy code based on GIT updates.
* AWS deployment of services into test environments before production.
* Test implementations on Openshift environment.

**AQL 04/16 – 09/16**

**Linux Engineer (Contract)**

Working in a primarily Debian environment for a large telecoms provider in Yorkshire. Technologies working with:-

* Ansible\Puppet - deployment of scripts to the environment.
* Managing project, migration of monitoring system from Nagios to Zabbix.
* Software rollouts\deployments.
* MySQL configuration & administration.

**Piksel 04/15 – 04/16**

**Linux Engineer (Contract)**

Working within an ITIL framework ie Problem, change management etc. I work within a team providing managed services to various clients. Main client is for a high volume Airport website in a mainly Redhat (RHEL) environment, technologies used:-

* Nagios monitoring configuration, administration & management.
* Bash scripting for various purposes, although mainly for log extract info.
* F5\Stingray traffic management, creation of pools, IP groups and virtual servers.
* Apache configuratiion for website redirects.

**Capgemini 09/13 – 04/15**

**Senior Infrastructure Engineer - Linux (Perm)**

Based at Inverness, working on a Government contract with a client base of approximately 16,000+ users, within an enterprise level infrastucture. I work within a team geographically spread between Inverness and Rotherham, managing all aspects of the Infrastructure within assured Service Level Agreements.

* Linux Storage and Database cluster administration utilizing Veritas VXFS.
* Linux (Suse, HP-UX, Rhel) system and user administration.
* Implement changes, storage additions to Web servers and secure file uploads.
* Management of 400+ Linux servers across multiple secure domains.

**Hewlett Packard 02/12 – 09/13**

**Infrastructure Test Analyst (Perm)**

Working in a secure Windows Server 2003\2008 mainly virtualized environment on a highly prestigious HP Government contract, DII Tech refresh. Technologies worked with include SQL Server, Oracle, Citrix and NDL SFTP within an ITIL framework.

* Utilising HP Quality Centre for test development, documentation and integration.
* Testing Firewall implementation, configuration and checking for vulnerabilities.

**Russell Hamilton 06/11 – 11/11**

**Field IT Engineer (Contract)**

* Management of Server 2008, Exchange 2010, SBS 2008 and 2003.

**DHS Group 02/10 – 06/11**

**Field IT Engineer (Contract)**

* Provision of support both locally and remotely to external clients.

**GE Network Solutions 06/09 – 12/09**

**Software tester (Contract)**

* Produce SQL statements to query raw data and compare against application I/O.
* Manipulation of Oracle databases on a UNIX platform.

**Computacentre 01/09 – 06/09**

**Field IT Engineer (Contract)**

**Glasgow City Council** - auditing PC’s in various departments and locations.

**Lithgows** **02/08 – 10/08**

**Field IT Engineer (Perm)**

Support of main site in Port Glasgow and other sites geographically spread over Scotland. Main duites –

* Exchange & AD implementation, administration and support.

**IBM 08/07 – 02/08**

**Technical Support (Contract)**

Taking customer calls dealing with queries, troubleshooting problems with IBM equipment and ordering products through EPOS. ThinkPad and ThinkCentre maintenance and repair, troubleshoot OS issues – XP and Vista.

**Dacoll 01/07 – 07/07**

**Field IT Engineer (Contract)**

Consultation role- assisting with NHS contract, rollout and implementation of N3 to dentists all over Scotland. Carried out site surveys for suitability of either wireless or cabled solutions.

**Steria 06/06 – 12/06**

**Field IT Engineer (Contract)**

* Diagnose and resolve daily user issues such as DNS, DHCP, Group Policy.

**Sanmina-SCI 07/03 – 06/06**

**IT Technician (Perm)**

* Provision of a helpdesk for users for both hardware, software and network issues.
* AIX/Unix navigation support for manufacturing RS6000 servers.

**Scottish Criminal Records Office 12/01 – 07/03**

**Operations and Support Shift Officer (Perm)**

* Administration of Computer Systems - Criminal History System, Police National Computer, Fingerprint System and Scottish Intelligence Database (GCOS, AIX and Solaris UNIX).
* System Administration of the Scottish Intelligence Database.

**Education**

2017 Pitman Training, Glasgow

* **Amazon Web Services Solutions Architect - Associate**

2013 Pitman Training, Glasgow

* **70-649 Upgrade MCSE 2003 to Windows 2008 Technology Specialist**
* **70-646 Windows Server 2008 Administration**
* **ISTQB Foundation level**

2005 Endeavor Corporation, Guangzhou, China

* **Windows 2003 Microsoft Certified Systems Engineer (MCSE)**
* Active Directory, Group Policy, DNS, DHCP, IIS administration and security configuration.

2000 – 2001 University of Paisley

* **Windows 2000 Microsoft Certified Professional (MCP)**
* **B.Sc. Computer Networking**
* In depth knowledge of Network Operating Systems
* Server technologies – Web Server administration, security, browser/server interaction, creation of ASP and CGI scripts.
* Fundamentals of network communication i.e. protocols – TCP/IP, IPX/SPX etc, media characteristics, network topology, LAN’s, WAN’s, wireless, GPRS and access methods.

1998 – 2000 Reid Kerr College, Paisley

* **HNC & HND Software Development**
* Merit passes in Abstract Data Structures(C++), Visual Basic, Providing Support to Users and Data Communication.