



JOHN ALEXIS KATSAVRAS

AWS DevOps

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DEVOPS TOOLS

- AWS (EC2, CloudWatch, CloudTrail, IAM, VCP, Route 53, RDS, Lambda, Boto3, Aurora)
- Linux • Git • Ansible • VMware • Terraform

CERTIFICATIONS

- AWS Certified Advanced Security – Specialty
- AWS Certified Advanced Networking – Specialty
- AWS Certified Solutions Architect – Associate
- AWS Certified Solutions Developer – Associate
- AWS Certified Solutions SysOps – Associate
- AWS Certified Cloud Practitioner
- Retired Certifications*
- Cisco Certified Network Professional - Voice (CCNP Voice)
- Cisco Certified Network Professional (CCNP R&S)
- Cisco Certified Network Associated Security (CCNA Security)
- Cisco Certified Network Associated Voice (CCNA Voice)
- Cisco Certified Network Associated (CCNA)

PROGRAMMING SKILLS

- Python • Java • Perl • Bash • C • C# • SQL • TCL • PHP • SOAP • REST

DATABASES

- Aurora • MongoDB • PostgreSQL • SQLite • MySQL • Oracle • InfluxDB

ACADEMIC RECORD

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|--------|---|
| Aug 08 | Pgd. Advance Networking
<i>Glasgow Caledonian University</i> |
| Dec 04 | MSc. Distributed & Multimedia Information Systems
<i>Heriot Watt University</i> |
| Jul 01 | BSc. (Hons) Computer Science
<i>Glasgow Caledonian University</i> |

WORK EXPERIENCE

• Jan 19 - Present **DevOps and Continuous Delivery Consultant @ ECS-Digital**

Work in a team from ECS-Digital as a DevOps consultant for one of the largest Banks, helping them implement a DevOps approach to applications implement and deployed in the AWS cloud.

- ▶ Implemented a number of security controls using Lambda to ensure AWS accounts meet the client's security standards
- ▶ Maintain infrastructure of AWS accounts through Terraform and Terraform Enterprise code (IaC)
- ▶ Managed onboarding of account through leading discussion and workshops with stake holders.
- ▶ Build and maintain an auditing scripts used for testing and generating reports for stake holders.

• Nov 16 – Jan 19 **AWS Platform Architect @ Kinly**

Design and developed the monitoring platform used by Kinly to monitor customer collaboration servers and network devices. Build on top of Icinga2 and deployed within AWS with Python and Perl scripts.

- ▶ Design and build the AWS infrastructure to support a robust and scalable implementation of Icinga2.
- ▶ Build a large library of Python code.
- ▶ Implementation of security policy's on the platform.
- ▶ Integrated with third party products like ServiceNow and automated task using Ansible.
- ▶ Implemented API Gateway with Lambda function to allow automated configuration from Business Process.

• May 15 – Dec 16 **Collaboration Solution Engineer @ Kinly**

Primary Cisco Collaboration Engineer on all Cisco, Pexip and Acano collaboration deployments. Migrated a number of global customers from a diverse video infrastructure to a single vender Multi Point Control.

• Jun 12 – May 15 **Cisco Unified Communication Consultant @ Jabil Circuit Ltd**

Worked as a contractor primarily responsible for the 3 reginal CUCM clusters, UCCX cluster and the migration of a number of sites from old PBX onto the CUCM cluster

- ▶ Develop 24x7 UCCX script. 35 locations and 7 languages
- ▶ Escalation point for P1 and P2 faults with UC clusters in DC's
- ▶ Developed a number of scripts used by the community

• Sep 11 - Jun 12 **Senior Cisco Unified Communication Consultant @ ECS Global**

Worked with ECS partner Accenture to implement new sites and support a complex Cisco UC deployment for a large financial institution

- ▶ Designed and deployed an internal Cisco TelePresence Video Communication system
- ▶ Worked within small team to maintain the Cisco UC system and roll out new sites across Europe
- ▶ Aided Data Analyst in parsing PBX and user data into a format for import into the new VOIP system

• Sep 09 - Sep 11 **Unified Communication Consultant @ Capita IT Services**

Lead engineer on a number of large and complex projects, from design to implementation gaining experience across different sectors (Oil, MoD, NHS, Finance, Education, Energy and Manufacturing)

- ▶ Liaised with customers to define requirements and provide progress reports
- ▶ Lead engineer on a number of large and complex projects, from design to implementation gaining experience across different sectors (Oil, MoD, NHS, Finance, Education, Energy and Manufacturing)
- ▶ Installed, configured and upgraded Cisco UCs solutions as well as underline infrastructure (Switches, Routers, Firewalls and Wireless) at a number of customers sites

• Jun 06 - Sep 09 **Cisco Network Engineer @ BT iNet**

Responsible for installing, configuring and testing IP telephony systems (CUCM / CUCM-BE / CUME and Unity / CUC / CUE), UCCX including the underlying infrastructure (switches and routers).

- ▶ Promoted from Junior Network Engineer within a year of commencing work
- ▶ Technical Lead on project with over 1000 users and assisted in projects with over 5000 users
- ▶ Installed, configured and tested Cisco Unified Solutions (Voice and Video)

• Jan 05 - Jan 06 **Network Administrator @ Edinburgh City Council**

Responsible for the technical support of over 1100 users who were based in 27 different locations in and around Edinburgh. Support issues included hardware and software, as well as account maintenance.

• Sep 01 - Aug 03 **Software Engineer @ Concept Systems Ltd**

Duties included implementing a licensing strategy, requirements capture from offshore engineers and low-level C programming. Ported the product from an Ingress to a PostgreSQL database.