**NAZLIGUL SERTLER**

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Reading, Berkshire

**Highlights**

AWS Certified Developer - Associate | AWS Certified Solution Architect - Associate | CCNA Instructor | IT Infrastructure Professional | Ph.D. and M.Sc. in Power Electronics.

**Profile**

15+ years of Enterprise IT experience in delivery and operation of technology infrastructure, platform and security services advancing from on-premise to public cloud (AWS) environments.

Good understanding of DevOps concepts, CI/CD, configuration management, and infrastructure as code (IaC) tools in the AWS Cloud; CodeCommit, CodeDeploy, CodePipeline, Elastic Beanstalk, OpsWorks, and CloudFormation.

Proficiency in IT operations management, engineering and technical support in large scale and mission-critical enterprise environments.

Deep knowledge of networking protocols (IP, TCP, UDP, OSPF, RIP, EIGRP, etc.), computer architectures, operating systems (Microsoft, Linux) and Directory services (Microsoft AD).

Hands-on experience in designing, deploying and operating enterprise & campus networks; LAN switches, WAN Routers, firewalls, intrusion detection systems, load balancers and VoIP systems.

**Career History**

***Architect-Cyber-Security.com, UK***

***Cloud Technologies Practitioner, September 2017 – June 2019***

Designed, built and operated infrastructure & platform services within the AWS cloud technology stack.

* Computing and storage services design with EC2 and S3 services.
* Network & security infrastructure design (VPCs, routing, security groups, auto-scaling, etc.).
* Infrastructure and resource provisioning automation with CloudFormation.

***Ministry of Education, Turkey***

***Head of Network Operations, September 2010 – February 2012***

Headed the function delivering network services for the ministry head office, national branch offices and the data centres.

* Network, data centre and e-mail services change management,
* IT infrastructure operations; monitoring, incident and problem management,
* Staff management; 8xFTE direct reports & 80xFTE on-site for change and incident support.

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***Ministry of Education, Turkey***

***Networks & Systems Administrator, February 2000 – September 2010***

Designed, built and operated the Ministry Data Centre, the Disaster Recovery Centre, Campus LAN and Branch Office network infrastructures (2 data centres, 81 branch offices, ~5000 internal users, ~1M external users & customers).

* E-mail services and server deployment and support: VMware, Windows, IBM Domino,
* Core switch deployment and support: Cisco 6500 with CSM, FWSM, VPN modules,
* Content filtering, load balancing, firewall and IDS management: Cisco CSM, FWSM, ASA, VPN,
* Access switch deployment and support: Cisco 3750, 2950, 2960, 3550 switches,
* Core & branch office router deployment and support: Cisco 7300, 7206, 2811,
* Voice systems deployment and support (Cisco UCM, IP phones, Voice gateways),
* Incident and problem management for network services.

***Industrial School of Iskitler, Turkey***

***Technical Instructor, December 1998 – February 2000***

Taught electronics and microprocessor lessons as per the national education curriculum.

**Education**

**Electronics Teacher, Ph.D.**

Gazi University, Faculty of Technical Education, Ankara-Turkey

**Professional Qualifications & Training**

AWS Certified Developer – Associate Certificate, 2019

AWS Certified Solution Architect – Associate Certificate, 2019

Automating AWS with CloudFormation Training – Pluralsight, 2019

CCNA Instructor - Certified by Cisco Networking Academy, 2006

Cisco 65XX Switch Configuration – Professional Training, 2005

Cisco VoIP, CIPT and QoS – Professional Training, 2005

Cisco Router Configuration - Professional Training, 2005

Linux Competency Training – Professional Training, 2005

Implementing Microsoft Windows 2000 Clustering- Professional Training, 2005

ISO IEC 27001 Information Security Foundational Training, 2007

IBM AIX 5L Operating System Advanced Training, 2007

Various professional seminars for leadership and people management (15 days), 2011