

ADAM JASINSKI

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PROFESSIONAL CERTIFICATIONS

2019 Certified Kubernetes Application Developer (Course Completed)
2019 Certified Kubernetes Administrator (Course Completed)
2019 AWS Solutions Architect – Professional
2019 AWS SysOps Administrator – Associate
2019 AWS Developer – Associate
2019 AWS Solutions Architect – Associate
2018 Microsoft Certified Solutions Expert: Cloud Platform and Infrastructure
2017 Puppet Practitioner (Course Completed)
2016 Microsoft Specialist: Server Virtualization with Windows Server Hyper-V and System Center
2015 PRINCE2 Practitioner

CORE TECHNICAL SKILLS

- ✓ Cloud Platforms – Azure, AWS, On-Premise
 - ✓ Provisioning – Terraform, ARM, CloudFormation, Packer,
 - ✓ Security and Identity – IAM, Azure AD, Azure KeyVault, Vault, CloudHSM, WAF
 - ✓ Containers – Docker, Kubernetes, OpenShift, Helm, AWS ECS, Azure ACS/ACI/AKS/ACR
 - ✓ CI/CD – Jenkins, VSTS, Azure DevOps, CodeCommit, CodeDeploy, CircleCI
 - ✓ Scripting – Python, PowerShell, Bash
 - ✓ Configuration Management – Ansible, Puppet, Azure DSC
 - ✓ Networking – TCP/IP, DHCP, DNS, SSL/TLS, VPN, Direct Connect, ADDS
 - ✓ Self-studied – Google Cloud Platform, Octopus Deploy, Spinnaker, JavaScript, NodeJS
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CAREER HISTORY

Senior DevOps Engineer – Nationwide Building Society, Mar. 2019 – Present

Full-time contract position with large Financial organisation; architecting and implementing delivery mechanisms for modern microservices backed mobile and web applications on AWS and Azure.

- Design and implementation of release mechanisms to enable effective CI/CD processes
- iOS/Android/React/.NET Core CI/CD automation using Jenkins and Azure Pipelines
- Microservice deployment automation to Kubernetes and OpenShift using nginx and Helm
- Implementing automation of builds using Docker, ECR, Nexus, Artifactory, NuGet, and NPM
- Configuring static code analysis using SonarQube, ESLint, .NET Core Analyzers
- Automating software testing with Jest, SoapAPI, xUnit, Stryker Mutator, Webdriver, Zalenium
- Implementing security testing using Veracode, Anchore, ZAP, Twistlock, Fortify
- Configuring performance, monitoring using ELK, mPulse, Performance Center, App Insights
- Deploying infrastructure using Terraform: AKS, App Services, ACR/ECR, WAF, S3, IAM, RDS, Route53, CloudHSM, CloudWatch, CloudTrail, vNET, NSG, VPN
- Implementing security mechanisms using APIGEE, WAF, CloudHSM, Vault, KeyVault
- Architecting iOS/Android application test deployment automation using MDM
- Identifying improvement areas including security, fault tolerance, performance, deployment efficiency, and reliability

DevOps Engineer – Ministry of Justice, Sept. 2018 – Mar. 2019

Contract with a large government organisation; modernising current application architecture and hosting and automating existing delivery processes.

- Identifying and migrating eligible services from on-premise or IaaS to Azure PaaS and SaaS.
 - Designing and implementing AWS solutions S3, EC2, IAM, ECS, VPC, Route53, VPN
 - Implementing CI/CD solutions using Jenkins, Terraform for Azure and AWS.
 - Implementing and designing PoCs for Azure AKS, ACI, ACR and DevOps, AWS EKS
 - Introducing proactive service monitoring using Prometheus, Grafana, CloudWatch
 - Modernisation/containerization of apps using Docker, Docker Compose
 - Implementing automation scripts using Azure/AWS CLI, PowerShell, bash, python.
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Senior DevOps Engineer – Hostsure Ltd., Sept. 2017 – Sept. 2018

Contract with cloud provider; automating deployment/configuration of infrastructure and applications

- Designing and implementing CI/CD solutions using VSTS, Jenkins, Pester, PowerShell.
 - Implementing automated provisioning pipelines for IaC via ARM, CloudFormation.
 - Designing solutions using MS Azure Compute, Networking, Storage, Analytics services.
 - Introducing Configuration Management on Azure and AWS using Puppet, Ansible, DSC.
 - Developing and integrating process management artefacts using Azure Automation.
 - Facilitating and implementing POCs for new technologies including Docker, AWS ECS.
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Cloud Architect & Engineer – QuanticBoost BV., Dec. 2017 – Jun. 2018

Part-time contract with small Data Analytics firm; architecting, implementing custom VDI solution.

- Designing solutions for AWS services such as EC2, S3, VPC, Route53, DynamoDB
 - Implementing automated provisioning using Terraform, Packer and CloudFormation.
 - Executing POCs for AWS Workspaces, Docker, AWS CodeCommit, CloudWatch.
 - Designing custom Linux-based VDI solution based on XRDP, HTML5.
 - Creating self-service portal using AWS API Gateway, EC2, Cognito, Lambda, boto3, S3
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Automation Solutions Architect – Intergraph UK Ltd., Sept. 2016 – Sept. 2017

Contract with private cloud provider; enhancing immutability, performance and reliability.

- Packaging of software using chocolatey and preparation for multi-environment deployment.
 - Initial configuration of Puppet Enterprise infrastructure and module/manifest development.
 - Design and development of PowerShell and Azure DSC infrastructure configuration scripts.
 - Design of bespoke provider-based logging solution using RESTful API, ELK/MSSQL.
 - Issue resolution for AD, DNS, DHCP, VMM, XenCenter, OMS, Linux, Azure Automation.
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EDUCATION

Brunel University – Computer Science BSc (Hons) with Professional Practice (2014) – 2.1

Professional practice: Hewlett Packard UK LTD, Technology Consultant, Technology Services

Dissertation: Improving Pre-Migration and Decision-Making Activities in Data Migration Projects.