Shafiq Alibhai

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Availability

Available for contract work.

Preferred locations for onsite work: Birmingham, Cheltenham Spa, Gloucester, Lydney, Chepstow, Nuneaton, Hinckley, Leicester, Nottingham, Coventry, Northampton, Wolverton, Milton Keynes, Wolverhampton, Stafford, Stoke-on-Trent, Macclesfield, Stockport, Manchester, Penkridge, Crewe, Winsford, Hartford, Runcorn, Telford, Shrewsbury, Bristol, Watford, London, Warrington, Preston, Derby, Wrexham, Worcester, Hereford, Burton-on-Trent, Long Eaton, Leamington Spa, Banbury, Oxford, Sheffield.

Summary

- Independent and self-motivated, capable of working with minimal supervision.
- Capable of prioritising and delivering complex and sometimes inter-dependent workloads.
- Works effectively with stakeholders involved with the delivery of complex implementations.
- Assesses new tooling and software as it becomes available and makes recommendations on potential use within customer projects.

Experience

DeployView Limited
Birmingham, West Midlands, United Kingdom
Nov. 2014 - Present
Development Operations Consultant
- Clients: Dixons Carphone (DevOps Engineer), Capital One Financial Corporation (Technical Consultant), Wipro Limited (DevOps Engineer), Dewynters Limited (Developer), VCCP Limited (Developer).
- Ensuring predictable service delivery, across globally dispersed teams and suppliers, and multiple development methodologies.
- Standardizing service development and delivery to the point where re-use of service components is the norm.
- Implementing monitoring, management, remediation, and other operational aspects associated with realized services.
- Helping build a culture of collaboration between IT operations and IT development to support service release success.
- Plan/Design:
— Receiving or supporting the creation of IT Initiatives aimed at the creation of new or enhancements to existing services.
— Managing requirements through the lifecycle of a service.
— Assisting in the acceptance, production, use, and maintenance of architectures that addresses business needs.
— *Scrum, Kanban*
- Develop:
— Enabling development of application configuration and infrastructure as code using configuration management tools.
- Build:
— Helping the creation, implementation, automation, and security and storage of all builds associated with a service.
— Helping automate the build process through automated build storage procedures and automated compilation techniques and tools.
— Creating and managing deployable application package made up of one or many builds.
— *Application build automation*
- Test:
— Planning and automating tests that ensure the IT service will support the customer's requirements at the agreed service levels.
— Preparing test environments and executing all functional and non-functional tests including system/integration testing, user

acceptance testing, performance testing, and load testing.
— Documenting and analyzing defects and finding resolutions.
— *Application test automation*
- Deploy/Fulfill:
— Developing and delivering new or changed services to facilitate a smooth transition to IT operations.
— Increase fulfillment efficiency through standard change deployment and automation.
— Requesting IT assets necessary for fulfillment/deployment (such as licenses).
— Triggering deployment engines to enable fulfillment of the service.
— *Application release automation (Continuous Integration, Continuous Deployment and Continuous Delivery)*
- Knowledge/Collaboration:
— Encouraging users and IT staff to contribute to knowledge in order to reduce the number of requests for information/knowledge that arrive at the IT service desk.
— Enabling IT service consumers to participate in conversations relating to the IT services they consume.
- Operate:
— Creating, running, and managing monitors, which measure all aspects/layers of a service such as infrastructure (system and network), application, and security.
— Facilitating normal service operations restoration as quickly as possible thus optimizing service quality and availability.
— Solving severe/repeating incidents, preventing incidents from happening, and minimizing the impact of incidents that cannot be prevented.
— Supporting automation of changes so that human participation is minimized and uses a change calendar in order to avoid change conflicts.
— Maintaining a run book to provide diagnostics information and/or remediation steps to shorten the MTTR. Thereby streamlining diagnostics and remediation for service functions by applying knowledge solutions to service anomalies.
— *Monitoring (test reuse), User and Log Analytics (dev. reuse)*

Freelance
London, England, United Kingdom
Various Developer Roles
Feb. 2013 - Oct. 2014
- Clients/Employers: JBC Design Consultants Limited (Developer / Consultant), The Institute of Ismaili Studies (Website Technical and Administrative Officer), Axis12 Limited (Developer), HnHTools Limited (PHP Developer).
- Employed mainly to develop web applications and support infrastructure.

Freelance
India
Various Developer Roles
May 2009 - Jul. 2011
- Clients/Employers: Indmax Solutions Private Limited (Release Engineer), Lelesys Private Limited (Software Engineer), TechVedam Private Limited (Technical Consultant), Cat Technologies Limited (PHP Developer).
- Employed mainly to develop web applications.

Projects

Go script enabling unified development environment interface
Description: The go script aims to abstract away all of the steps needed to develop and sometimes deploy a software project. It is a replacement for READMEs and other documents that may become out-of-date, and provides a cohesive and discoverable interface for common project tasks.
Tech Stack: Bash/Unix Shell Scripting, Ansible, Vagrant, Bitbucket, Git Distributed Version Control System, Homebrew, MacOS, AWS Amazon Web Services, GCP Google Cloud Platform, Google Compute Engine, Google Cloud Storage, Microsoft Azure, Azure Storeage Blob, Azure Load Balancers, Azure Virtual Machines

Application migration from on-premise to cloud infrastructure
Tech stack 1: Ansible, Vagrant, Packer, Bash/Unix Shell Scripting, Gitlab, Git Distributed Version Control System, Gitlab CI, Jenkins, Jenkins Job Builder, Sonatype Nexus Pro, Cucumber, Shellcheck, Virtualbox, Red Hat Enterprise Linux (RHEL), HP Fortify On-demand
Tech Stack 2: Ansible, Vagrant, Bash/Unix Shell Scripting, Git Distributed Version Control System, Atlassian Bamboo, Cucumber, Shellcheck, Virtualbox, Red Hat Enterprise Linux (RHEL), CentOS, Atlassian Bitbucket/Stash

Mobile App Delivery Pipeline Automated mobile app and api delivery pipeline with gated deployment. Snapshot: RHEL, Ansible, Shell Scripting, Cucumber, Sonatype Nexus, Gitlab, Gitlab CI, HP Fortify On-demand, Mac Mini, MacOS, Shellcheck,Vagrant,

Virtualbox, iOS, Android, Jenkins Job Builder

Platform Monitoring ELK based monitoring system that detects anomalies and triggers corrective measures. Enabling timely identification of an issue before users of the service are impacted. Snapshot: RHEL, Ansible, Shell Scripting, Cucumber, Sonatype Nexus, Gitlab, Gitlab CI, Shellcheck, Vagrant, Virtualbox, Elasticsearch, Logstash, Kibana (ELK Stack)

Self-service Build Server Provisioner Push button self-service mechanish to provision Jenkins based build infrastructure for various teams with a enterprise. Enabling

increased build infrastructure fulfillment efficiency and consistency through standard change deployment and automation. Snapshot: Amazon Web Services (AWS), Opscode Chef (ChefZero), Ruby, AWS SDK, Shell Scripting, Cucumber, Sonatype Nexus, Jenkins, Enter-prise Github, Snyk, Node Security Platform, Git, Scrum, Jira, RHEL, Amazon Lambda, Amazon SNS, Amazon EC2, Amazon Route 53, Amazon S3, Amazon EBS, Amazon ELB, Amazon Cloudwatch, Amazon Cloudformation, Slack

WordPress on AWS
Tech Stack: Ansible, Wordpress, Git Distributed Version Control System, Ubuntu, AWS Elastic Compute Cloud (EC2)

Wordpress on AWS Lightsail
Techstack: AWS Light sail, Ansible, Bash/Unix Shell Scripting, Ubuntu, AWS Elastic Compute Cloud (EC2)

Drupal on AWS
Tech Stack: Ansible, Drupal, Git Distributed Version Control System, Ubuntu, AWS Elastic Compute Cloud (EC2)

Magento Community Edition on the AWS Cloud
Tech Stack: Magento, Ansible, Git Distributed Version Control System, Ubuntu, AWS Elastic Compute Cloud (EC2)

Atlassian Jira on AWS
Tech Stack: Atlassian Jira, Ansible, Git Distributed Version Control System, CentOS, AWS Elastic Compute Cloud (EC2)

Gitlab system on AWS
Tech Stack: Ansible, Git Distributed Version Control System, Ubuntu, AWS Elastic Compute Cloud (EC2)

Atlassian Confluence on AWS
Tech Stack: Ansible, Git Distributed Version Control System, CentOS, AWS Elastic Compute Cloud (EC2)

Enterprise Github on AWS
Tech Stack: Enterprise Github, Ansible, Git Distributed Version Control System, Red Hat Enterprise Linux (RHEL), AWS Elastic Compute Cloud (EC2)

Atlassian Bitbucket/Stash on AWS
Tech Stack: Atlassian Bitbucket, Ansible, Git Distributed Version Control System, Red Hat Enterprise Linux (RHEL), AWS Elastic Compute Cloud (EC2)

Jenkins on AWS
Tech stack: AWS Cloudformation, Javascript, Nodejs, AWS Lambda, Jenkins, AWS Elastic Compute Cloud (EC2), AWS Cloudwatch, AWS SNS, Git Distributed Version Control System

Slack notifier on AWS Tech Stack: AWS Cloudformation, AWS Lambda, AWS Cloudwatch, AWS SNS, Git Distributed Version Control System, Python, Slack

Launchr
https://launchr.com
Tech Stack: PHP, Apache, JQuery, Typo3, Perl, AWS Elastic Compute Cloud (EC2), Puppet, SVN, bash, cacti, gearman, monit, Amazon Route 53, Amazon Simple Storage Service (S3), Nginx, Debian

APS Standard Deploy
https://apsstandard.org
PHP scripts to deploy an aps standard package

Certifications

- TOGAF 9 Combined Part 1 and 2
License Number: 97905

- PRINCE2 Practitioner Certificate in Project Management
Registration Number: 5512063.20462398

- PRINCE2 Foundation Certificate in Project Management
Registration Number: 5512063.20462395

- ITIL Foundation Certificate in IT Service Management
Certificate Number: GR750303349SA

Volunteer Work

- Developer
www.timeandknowledge.org 2013 - 2014