Sukhvinder Sangha

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**Profile**An AWS certified versatile SC cleared IT professional with extensive experience in System Administration, Software Testing and DevOps who can adapt quickly to new tools and platforms. Enthusiastic and Self-motivated for continuous personal development.

**Objective**looking to secure a challenging and rewarding new role where skills, knowledge and expertise gained throughout previous experience can be transferred across and utilized to best effect for the benefit of the organization.

**Key Competencies**

* Verbal and written communication
* Ability to flex between diverse projects
* Self-motivated
* Strong collaborative skills
* Analytical thinker
* Problem solving

**Employment History**

**CGI UK:** From March 2019

Title: DEVOPS ENGINEER

* Provision and configure cloud-based infrastructure in AZURE
* RBAC access to resources using the System/User assigned managed identities
* Enhance security by accessing storage account using endpoints
* Start/stop azure VMs using Azure Automation runbooks
* Set up docker swarm and deploy services
* Tools used Jenkins, Gitlab, Docker, AZURE, Ansible and Terraform, ARM templates

**CAPGEMINI:** From Aug 2017 to March 2019

Title: DEVOPS ENGINEER

* Provision and configure cloud-based infrastructure in AWS
* Member of Agile platform development team – daily standups, two week sprints, elaborations
* Use Jenkins to perform continuous integration and build automation
* Utilize Git for code management and source control of ansible and Terraform code
* Utilize Docker to setup continuous development pipeline by integrating Jenkins and Git
* Continuous assessment of new technologies and tools to improve work efficiency

**CAPGEMINI:** Aug 2014 to May 2018

Title: PLATFORM ENGINEER

* Set up, administer and upgrade Cloudera big data cluster on Linux servers
* Secure the cluster with MIT Kerberos and integrate it with MS Active Directory
* Install and administer Pentaho Business Analytics and Data Integration servers
* Install and administer Protegrity software
* Administer and configure RHEL servers, Install and backup MySQL DB
* Install Berlin Job scheduler, develop shell scripts to automate tasks
* Provide technical architecture input, consultancy and support across multiple projects
* Develop shell scripts to automate system administration
* Self-study, explore AWS and gained Solutions Architect Associate cert

**CAPGEMINI:** From April 2011 to July 2014  
Title: TECHNICAL TEST SPECIALIST

* Working within a cross-functional agile team, performing hands-on test preparation and execution.
* Lead Test Projects with up to 5 Test Analysts
* Testing process involves analysing business specification documents to assist in creation of high level test Plans and designs, schedule the testing activities, risk-based analysis, set up test environments, create low level test scripts, test execution and obtaining evidence, create test report and issue test sign off certificate.
* Test environments setup includes Creating/updating database schemas and objects, setting up WebLogic domains, setting up user on UNIX systems to be able to run functionality of re-usable in-house developed functions or services that satisfies enterprise solutions relying on middle tier infrastructure software. Setting up and loading Java applications in eclipse.
* Liaise with Developers during testing process and raise trouble tickets for any issues found and monitor, re-test and close upon fix
* Conduct Walkthrough and Peer reviews of team/project deliverables
* Reviewing processes and documentation, including creation and update of work instructions
* Ensure all deliverables meet timescales and the required quality
* Impacting man day efforts for upcoming projects and assist with forecasting team effort
* Types of testing performed: Functional, System Integration, Smoke & Regression Testing, Batch testing, User Acceptance Testing
* Conducting Internal Audits
* Testing Tools: Oracle SQL Developer, PLSQL Developer, MySQL, Eclipse, WinSCP, Hummingbird, Unix i.e. Solaris, AIX, Linux, HP\_UX, WebLogic, Maestro Job Scheduling (TWS), Oracle 11g, MS Office 2013, Remedy (EARS), JIRA and Confluence

**SYNNEX/MiTAC Group:** From Feb 2006 to March 2011  
Title: TEST ENGINEER/ SENIOR TEST ENGINEER

* Lead New Product Introduction process
* Supervise a team of Test Engineers, Recruit and train trainee Test Engineers,
* Manage test processes, Perform **F**actory **A**cceptance **S**ystem **T**est,
* Install, validate and maintain test software releases,
* Edit shell and Perl scripts and SQL queries, Maintain test servers with Solaris OS,
* Improve and enhance test software and test procedures, Participate in quality related conference calls with customers,
* Undertake trend analysis of Production fallout and recommend test process improvements,
* Procure and maintain test equipment’s,
* Assist debug in troubleshooting, represent UK test engineering for NPIs in USA.

**ELECTROSERVICES (Midlands):** From Feb 2003 to Feb 2006  
Title: TECHNICAL PROGRAMMER

* Support and sustain existing Automation software developed in Labview used in the calibration of RF spectrum analyzers, power sensors
* Develop, install and support Automation software used for calibration of Fluke millimeters using Labview, NI teststand, GPIB,
* Generate calibration results in Excel using Labview with probability calculations,
* Assist in the daily running of in-house IT systems

# Experience and skills

* Communicating effectively with staff at all levels tactfully and efficiently
* Workload planning, organization and prioritization to meet deadlines and deliver results
* Ability to work unsupervised and flexibly as part of a team
* Good organisational and team management skills
* Willingness to learn new skills and embrace change
* Competent user of; Word, Excel, PowerPoint, Outlook
* Collaboration tools: JIRA, SharePoint and SKYPE

# Qualifications and Certifications

• AWS Developer Associate Certification – APR 2018

• AWS Developer Associate Certificate – SEP 2017

• ISEB Advance Technical Test Analyst in Software Testing – MAR 2013

• ISEB Foundation Certificate in Software Testing – AUG 2010

• Bachelor of Engineering in Electronics – JULY 1995

**Referees**References available on request.