**QAIZAR QADIR**

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##### AWS certified Solution Architect with over 20 years of leadership experience in design, development, and implementation of business solutions. Skilled in cloud computing including Azure & Red Hat OpenShift Cloud Platforms with excellent experience in architecting and developing applications and implementation of highly scalable, highly available, highly secured, distributed infrastructure and online applications.

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| * Software Architecture & Development * Agile & SDLC Software Development * Visionary and Innovative approach * Client Satisfaction | * Diverse Market/Industry Knowledge * Strategic Planning * Team Building/Leadership * Cross-Cultural Communications |

##### PROFESSIONAL EXPERIENCE

##### SENIOR DEVOPS ENGINEER / CLOUD AUTOMATION Canadian Imperial Bank of Commerce | 2017 - Present Personal and Small Business Banking (CIBC):

* As a Senior DevOps Engineer/Automation provided expert advice and developed and maintained Cloud Solutions for CIBC GoalPlannerTM application launched in all of the CIBC branches for the CIBC Imperial Service advisor to discuss client’s financial goals and to turn insights into personalized plans.
* Hands-on experience with Azure IaaS/PaaS, such as VNet (including Availability Set, Fault Domain) Internal/External load balancing, Key Vault, Blob storage, File storage, App Services, Azure Data Factory, Azure SQL Database, Logic Apps, Azure DevOps, Azure Kubernetes Service (AKS), Azure Red Hat OpenShift, Application Gateway, Web Application Firewall, Azure Monitor including Insights, Traffic managers, Azure ExpressRoute.
* Planned, strategized and worked on setup and configuration of DevOps Tools in AWS Cloud to be used in CIBC enterprise wide, tools i.e: Jenkins, Github, Jira, JFrog Artifactory
* Designed and worked on the complex solution of connecting the Enterprise DevOps Tools hosted in AWS with on-prem Jenkins Agents through secured AWS VPN tunnel to deploy the microservices in on-prem CaaS Openshift.
* Worked hands-on with container-based technologies i.e.: Docker to wrap the build binary and create Docker App Image and deployed to on-prem REH OpenShift using OCP CLI.
* Developed DevOps strategy and build end-to-end DevOps Pipeline using Enterprise Jenkins for the complete CI/CD of microservices to DEV,DIT,SIT,UAT,PTE,PROD environment with proper Gating and Approvals applied while deploying to each of the upper managed environment (SIT to PROD).
* Deploy ConfigMaps and Secrets (certs etc.) through DevOps pipeline into OpenShift.
* Maintained projects in REH OpenShift, Services for load balancing and exposed Secured Routes to be accessible from outside, troubleshooting pods through SSH and analyzing logs, modification of

Buildconfigs, Environment Variables, Imagestreams, etc.

* Integrated Jenkins with various static and security code scanning and analysis tools like, SonarQube, Fortify & Black Duck, generating reports during the CI process of the pipeline.
* ManagedJFROG Artifactory repos for storing and promoting build artifacts and Docker.
* Maintained the microservices source code repos in GitHub, and managed access control etc.
* Currently working on the ECRM program to migrate on-prem CRM projects to Salesforce cloud. Developed several Azure DevOps pipeline for CI/CD of various Salesforce components.
* Automated the configuration and setup of Azure App Services (PaaS) and IaaS resources by created IaC (Infrastructure as Code) using PowerShell and ARM templates.
* Developed Azure DevOps pipeline to deploy Azure Functions, Function Apps, Azure SQL, Azure Data Factory, Salesforce package deployment etc. making use of secrets from Azure Key Vault
* Performed SQL Database Administration, Database Design, Creation of logins, users and configuring permissions and assigning roles to users, Performance monitoring & tuning, and Production Support.
* Collaborated with InfoSec security team for implementing security control on the cloud services and resources based on the Azure RBAC policies.
* Created and presented architectural diagrams and plans to executives on adapting latest and greatest technologies. Conducted User Group Sessions and technology demos to team members.

##### CLOUD CONSULTANT / MIDDLEWARE SPECIALIST Royal Bank of Canada (RBC) | 2011 – 2017 Enterprise Architecture Group:

##### Acted as Subject Matter Expert and designed and deployed dynamically scalable, highly available, fault tolerant, and reliable application on Azure cloud platform.

##### Provided expert advice in migrating legacy, complex, multi-tier applications to Azure cloud

##### Designed and implemented Distributed Management/Monitoring of Container based application using Dynatrace Monitoring tool.

##### Experience in deploying and Troubleshooting J2EE applications in WAR, JAR and Ear formats on various versions of WebSphere Application Servers.

##### Installed, configured and implemented orchestration tools such as Kubernetes for scheduling and container management and deployed Docker images of distributed application.

##### Worked on WebLogic including Installation, Configuration, Tuning, Deploying applications on Unix/Linux, Installing WebLogic patches, service packs etc. and troubleshooting logs.

##### Extensively worked on end to end configuring and implementation of Agile Application Automation Lifecycle Solutions including CI and CD, DevOps processes for build and deploy to Dev, UAT and Prod environments using Microsoft TFS, Git, Maven, IBM UrbanCode Deploy, Jenkins and Jira.

##### Created Microsoft Azure Service Fabric Cluster using multiple virtual machines. Secured the cluster node-node using X.509 certificates. Deployed microservices application based on the Azure Service Fabric Programming model, having stateless and stateful services.

##### Streamlining processes for code repository workflows, especially for people new to GIT. Created tutorials and demos to successfully onboard new teams, reducing number of steps from 24 to 10.

##### Sr. SOFTWARE ENGINEER (Morgan Stanley - New York) Keane Canada Inc. (Toronto) | 2006 - 2011

* Partnered with IT and business stakeholders to lead development of N-Tier SOX complaint medium risk Travel and Finance Intranet Portal used globally (US, UK, Asia), and another application related Ground Transportation Service used for Executive Black Cars in New York City.
* Maintain constant communication and conduct meetings with business executives from New York and UK to gather information for ongoing tasks and future business needs.
* Built Web Service for auto processing authorization of Travel Itinerary request from users, provided by Managers and Senior Executives through their Blackberry.

**Sr. SOFTWARE ENGINEER** Curomax Corporation (Toronto) |2005 - 2006

* Developed online portal entitled 360FundingTM, providing integration between Automotive dealers, Financial Lenders and Credit Bureau.
* Built a cost effective and easy to integrate automated communication channel facilitating automotive dealers with real time credit checks through major Credit Bureau

**Sr. SOFTWARE ENGINEER** DECOSTA Enterprises Inc. (Toronto) | 2004 - 2005

* Managed and developed diversified projects related to Financial, Government, Retail, Resources, Entertainment, and Non-Profit Organization etc. including, McDonald’s Canada Corporate website

**LEAD SOFTWARE ENGINEER** Ogilvy & Mather (Toronto) | 2000 - 2004

Utilized project leadership skills in managing and building e-commerce and dynamic B2B portals:

* AIG Assurance, Nestle Food Services, IBM Canada

**Sr. SOFTWARE ENGINEER** Chapters Internet (Toronto) | 1999 - 2000

* Senior member of the team to develop a major Canadian ecommerce Portal.

**APPLICATION DEVELOPER** E-Certify (Canada) Inc. (Toronto) | 1998 - 1999

* Generated different SSL Certificates used to encrypt information on the Internet through a Digital ID Service.

**EDUCATION & CERTIFICATIONS**

**EDUCATION:**

1995 **Diploma in Computer Science,** Mumbai, India

1994 **Bachelor of Commerce,** University of Mumbai, India  
 **CERTIFICATIONS:**  
2017 **AWS Certified Solution Architect - Associate**

2013 **Lean Six Sigma Yellow-Belt**

2008 **ITIL Foundation Certification**

2000 **Applying Advanced XML Certification**

**TRAINING:**

2017 **Architecting Microsoft Azure Solutions (AZ-300) Certification Training**

2017 (**ISC)2 Certified Cloud Security Professional**

2016 **IBM Bluemix - Developing Cloud Native Applications**

##### TECHNICAL SKILLS Technology and Industry Knowledge

* **Cloud Platform**: Amazon AWS, Microsoft Azure, Red Hat OpenShift, IBM Bluemix,
* **Distributed Application Development (Microservices):** Amazon ECS, Azure Kubernetes Service (AKS), Microsoft Service Fabric, Kubernetes, Docker, Kibana, ELK Stack, Dynatrace, Influx, Grafana
* **DevOps/Automation:** Azure DevOps,IaC (Infrastructure as Code), ARM Template, Jenkins, Puppet, Chef, Ansible, Terraform, JFROG Artifactory, IBM UrbanCode Deploy, Maven, ANT, NuGet, JIRA, Confluence, SonarQube, Fortify, Black Duck
* **Programming Languages/Framework**: C#, Java, Python, TypeScript, NodeJs, AngularJS, NPM, ASP.NET, Web API, LINQ, RESTful API, jQuery, IIS, JSON, Perl, XML, XSLT, XPath, SOAP, AppFabric, PowerShell, Bash, Shell scripting
* **Security:** Azure AD, OAuth 2.0, OpenID Connect, PingFederate, Kerberos, ADFS
* **Big Data / Database**: Kafka, NoSQL, MongoDB, MySQL, Oracle, Microsoft SQL Server, Redis, Sybase, Stored Procedure, T-SQL, Trigger
* **IDE Tools**: MS Visual Studio, XMLSpy, Eclipse, Xamarin
* **Enterprise Architecture**: SOA, Integration Patterns, Design Patterns, TOGAF,
* **Software Versioning**: GIT, SVN, Perforce, TeamCity
* **Operating System / Servers:** Windows Server, WebSphere. WebLogic, UNIX, Linux, IIS, SharePoint,
* **Networking:** Firewalls, Load-balancing, SMTP, HTTP, SSL, SSH, AD, LDAP, VPN
* **IT Standards/Methodologies**: Agile Software Development, SDLC, Lean Six Sigma, CMMI, SOX, ITIL

**NOTABLE HIGHLIGHTS**

* CIBC GoalPlannerTM Team Achievers Award for Q4 2020 2020
* Published Amazon Kindle eBooks 2017
* Build skills with Alexa Skills Kit, AWS Lambda, and Python using Rasp Pi 2017
* MAD (Made A Difference) Award for creating “IIS AppPool Reset Tool” at RBC 2012
* Awarded as “Employee of the Quarter” by Curomax Corporation 2005