**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

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

* As a Cloud Solution Architect/Automation for the current application related to Digital Goal Planner for investors provided expert advice and developed and maintained Cloud Solutions of the **Tier-1** application to be launched in all of the CIBC branches.
* Performed cloud assessment keeping the Business, Data, Technology, Integration and Security into considerations. Proposed the adoption of hybrid vs complete migration strategy based on the application business requirement analysis.
* Developed technical and migration plan including Cloud Service Model, application & data migration, integration strategy, addressing security and compliance concerns, scalability, monitoring etc.
* 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, Web Apps, 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
* Developed Azure DevOps pipeline for CI/CD of various components to Salesforce project
* Automated the configuration and setup of Azure App Services (PaaS) and IaaS resources by created IaC (Infrastructure as Code) using PowerShell, Ansible and ARM templates.
* Configured and setup Auto-scaling of Azure PaaS/IaaS resources based on the threshold defined by the Performance Testing team for vertical and horizontal scaling
* Collaborated with InfoSec security team for implementing security control on the cloud services and resources based on the Azure RBAC policies.
* Maintained the microservices source code repos in GitHub, and managed access control etc.
* Worked hands-on with container-based technologies i.e.: Docker, Kubernetes to wrap the binary and create Docker App Image and deployed to Azure REH OpenShift using OCP CLI.
* Created Projects in Azure 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, templates, Imagestreams, etc.

* Built and deployed ConfigMaps and Secrets (certs etc.) into Azure REH OpenShift
* Develop Visualizations and Dashboards using Azure Monitor and by collecting Metrics and Logs from Azure resources to provide rich analytics and create alerts
* Designed and developed the Azure DevOps Pipeline to automate Continuous Integration (CI) process using Jira, GitHub, Artifactory, Dockerand Continuous deployment (CD) to Azure App Service & Azure OpenShift, Azure Data Factory, Azure SQL, Azure Fucntions.
* Implemented SonarQube, Fortify & Black Duck, static and security code scanning and analysis.
* ManagedJFROG Artifactory repos for storing and promoting artifacts and Docker images for different environment (DEV, UAT, SIT, PROD)
* Presented at Corporate Town Halls and Conference on latest and upcoming technologies. Conducted monthly User Group Sessions and lunch and learn sessions. Actively posting on corporate blogs

##### 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 and IBM Bluemix cloud platform by selecting appropriate services.

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

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

##### 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 related to Morgan Stanley Travel Department. Namely, Airlines Travel Applications (E-Requisition), 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, Terraform, JFROG Artifactory, IBM UrbanCode Deploy, Maven, ANT, NuGet, JIRA, Confluence, SonarQube, Fortify, Black Duck
* **Programming Languages/Framework**: C#, Java, Go, Python, TypeScript, NodeJs, AngularJS, NPM, Bower, Gulp, Grunt, ASP.NET, Web API, MVC, WCF, LINQ, RESTful API, jQuery, IIS, JSON, Perl, XML, XSLT, XPath, Web Services, SOAP, AppFabric, PowerShell, Bash scripting
* **Security:** OAuth 2.0, OpenID Connect, PingFederate, IBM ISAM, Azure AD, Kerberos, ADFS, Azure Active Directory, Claims Based Authentication
* **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:** Microsoft Windows Server, Sun Solaris, UNIX, Linux, IIS, SharePoint, iOS, Android, Hyper-V, VMWare
* **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**

* Published few 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