# ZIA MALIK

## Architect / Technical Lead

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# INTRODUCTION

17+ years of experience in Digital Technology. Experienced in digital architecture, transformations, delivering major programs with progressive leadership and execution excellence.

Lead teams with purpose around opportunities for digitally secure experiences.

# EXPERIENCE

## Enterprise Architect

### Gore Mutual Insurance

📅 09/2021 - 10/2022    📍 Cambridge, ON

- Execute Architectural governance as program with regular updates to CIO and CEO
- Defined Cloud Governance structure through Azure Policy
- Oversight on all aspects of architecture, web application design, cloud, data modelling and data design, security, and infrastructure
- Maintain the current and target state architecture along with technology roadmaps for the Enterprise
- Research emerging trends/best practices and determines implications of proposed solutions on meeting organization's strategy

## Application Security Specialist

### Gore Mutual Insurance

📅 02/2021 - 08/2021    📍 Cambridge,ON

- Led Application Security program for the organization
- Defined and developed DevSecOps pipeline on Azure DevOps using Veracode and Snyk scanning tool
- Provided oversight on Identity Management Security using SailPoint
- Created dashboard for the Executives Vulnerability management reporting

## Application Architect

### TD Bank - MBNA - Technology Solutions

📅 10/2019 - 12/2020    📍 Toronto/Mississauga

- Technology Asset Owner for MBNA Credit Cards Portfolio for both Acquisitions and Servicing Platform
- Lead the initiative to implement Site Reliability Engineering (SRE) and DevOps practices for the platform
- Defined architecture and roadmap for FY'21
- Facilitated to prioritize and remediate Security findings
- Helped team to incorporate security tools such as Veracode and Sonatype in CI Pipeline
- Provided Technical Leadership for Merchant Digital Experience Platform (TDMI) by Scope Management and defining delivery timelines
- Build team and talent management to fulfill Business commitment and Application Release cycle

## Program Manager

### TD Bank - WebBroker - Technology Solutions

📅 12/2018 - 09/2019    📍 Toronto/Mississauga

- Managed WebBroker Trading Platform Stability Program
- Fraud Detection using Kafka Implementation
- Cloud Assessments for Webbroker on Azure Kubernetes (AKS), and RedHat OpenShift platform

# ACHIEVEMENTS

🏆 **Winning Top 5 TD Personal Banking Digital Application Award for 2017**

Led the Discovery Tools Development Team to deliver an amazing product for personal banking

# EDUCATION

**H.B.Sc Computer Science Specialization: Software Engineering**

**University of Toronto**

# CERTIFICATIONS

**Azure Administrator (AZ-104)**

Microsoft - August 2022

**Cloud Practitioner**

AWS - August 2022

**Azure - Cloud Fundamentals (AZ-900)**

Microsoft - March 2022

**Azure - Data Fundamentals (DP-900)**

Microsoft - March 2022

# SKILLS

## Languages

Java    Python    JavaScript

Typescript    SQL

## Frameworks

Angular    AngularJS    Express

Spring    JEE    GraphQL

## Platforms

WebSphere    JBoss    *NIX    Node

Oracle    Mongo DB    NPM    Splunk

Kafka    Public Cloud    API

# EXPERIENCE

## IT Manager - Development

### TD Bank - Discovery Tools - Technology Solutions

📅 05/2016 - 09/2018  📍 Toronto/Mississauga

- People Manager and Team Building
- Discovery Tools - Personal Banking and Wealth
- Online Appointment Booking and Branch Locator Refresh

## IT Solutions Designer

### TD Bank - WCM/SimpleApps - Technology Solutions

📅 08/2014 - 04/2016  📍 Toronto/Mississauga

- SDL Tridion 2009 to 2013 Transformation
- Public Sites Transformation to Strict SSL
- Simple App - Ideation to Initial Concept
- Estimation / Vendor Management / Subject-Matter Expert

## Technical Lead

### TD Bank - WCM - Technology Solutions

📅 10/2013 - 07/2014  📍 Toronto/Mississauga

- MBNA Public Site - First deliverable for the MBNA Program to the Bank
- MBNA Sales Application
- WCM SME

## IT Developer

### TD Bank - Infosite/WCM - Technology Solutions

📅 10/2010 - 09/2013  📍 Toronto/Mississauga

- Infosite and Web Content Management (SDL Tridion)
- Mortgage Tools and Calculators (HMCIA, MPC, MAT)
- Content Delivery Network (Akamai)

## Consultant

### VisionMax Solutions

📅 05/2009 - 09/2010  📍 Toronto

- Software Consultant for Bell Canada for their TV Online
- Developed highly performance Electronic programming guide
- Team lead for the Parental Control for TV Online

## Technical Consultant

### Jonah Group

📅 06/2007 - 04/2009  📍 Toronto

- Lead developer for Insurance Customer (BCBSM)
- Customer facing for Pre-Sale demo
- Applications: Insurance Price Claim Corrections, Insurance Configurator and Explainer

## Software Developer

### Syndesis Ltd. (Now Subex Ltd.)

📅 05/2005 - 04/2007  📍 Richmond Hill, ON

- Worked on Network Provisioning and Planning software
- Built scalable software based on Spring and Java

# REFERENCES

**Available on request**

# SKILLS

## AI and Machine Learning

PyTorch    TensorFlow

Multi Layer Neural Networks    CNN

# AWARDS

🏆 **League of Excellence Yearly Award**

**Winner Twice**: 2017 and 2013Awarded yearly to top 5% performers @ TD

🏅 **TD Design Camp Award - 2017**

Won 3rd position in the competition for presenting PathFinder for the Pathways Education

⭐ **Principles in Practice - Mar 2017**

Quarterly award based on performance

🎖 **Act of Impact - Feb 2016**

Monthly award based on performance

⭐ **League of Excellence - Quarterly Award**

Twice: Q4-2013, Q3-2014

📜 **League of Excellence - Monthly Awards**

Team nominated, awarded 12 times: May-2015, Jan-2015, Oct-2014, Jul-2014, Jun-2014, Jan-2014, Aug-2013, Feb-2013, Jun-2012, Aug-2011, Jul-2011, Jun-2011