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