

SUMMARY

Over 7 years of experience in building Software Applications. Worked with amazing, fun-loving team that deployed secure and scalable applications. Core competencies in OOP, FP, SQL and Git. Side competencies in DevOps, Azure Cloud, Kubernetes and Docker.

WORK EXPERIENCES

Senior Software Engineer (promotion)

May 2021 - Present

[Architech](#), Toronto ON, Canada

All the experience as **Software Engineer** (stated below) **PLUS:**

- Responsible in creating and assessing existing Cloud architecture to Scale to performance.
- **Lead** a team and provide help to new & existing team members.
- Clients' and their stakeholders' **go-to person** for any technical assessments, reviews, and implementation.
- Managing **Cloudflare** to help enhance security.
- Built end-to-end solution for managing multiple **Google My Business** profiles using **GMB API** that saw a staggering **~230%** efficiency improvement.
- **Reduced 20% – 30% monthly billing** improvement by implementing efficiency with 3rd party APIs.
- **Lead** a team to implement a new feature by **Google** in a closed alpha test.

Software Engineer (promotion)

Jan 2019 – May 2021

[Architech](#), Toronto ON, Canada

- Built strong scalable secure API-driven backend application using:
 - Apollo GraphQL,
 - MySQL, PostgreSQL, Redis
 - SAML based (Okta & Azure AAD)
 - Azure cloud: CDN, Azure Front Door, Load balancer, AKS, ACR, AAD etc..
 - NodeJs, ExpressJS
 - Angular (8+)
 - Kubernetes (AKS)
- Build documentation for new and previous features.
- Implemented OOP design patterns, unit tests, E2E and Integration using:
 - Mocha & Chai
 - Jest
 - Apollo Server Test
 - J-Unit
 - Cypress
- Refactored and improved multiple performance issues by **~110%**
- Contributed in building **CI/CD pipeline** using **Helm** (k8s deployment), **Jenkins** and **Azure DevOps**
- Deployed/Debugged/Configured containers in **Kubernetes** (Deployments, Pods, Services and Ingress Controller)
- Configured Nginx in CentOS and Kubernetes
- **Manage/Lead** a sub-project with a team by co-ordinating with tech lead and managers
- Close co-ordination with Head of Engineering to help manage multiple stake holders within the project
- Co-ordinate with clients and third parties to resolve application related issues
- Lead the team in the absence of a Tech Lead

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Toronto, ON

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- Lead a collaboration team with **Google** to help clients improve performance with their application.

Support Engineer

Jul 2018 – Jan 2019

Architech, Toronto ON, Canada

- Debug and test feature codes (Java, JavaScript, VTL)
- Effectively communicate and provide updates to clients with ongoing task
- Create automation programs in linux server (bash)
- Observe and manage logs, System & Memory Usage
- Manage Database (postgres)
- Built documentation on investigation reports

Application Developer

Nov 2017 – Jan 2018

DERMA Int. Toronto ON, Canada

- Created Web-based Inventory Application System to manage stocks for three location.
- *Features:* - Stock addition/modification/transfer, Search (filter-boxes), Monthly Reports, Invoice, Activity log and Administrator functionalities.
- Managed Backend using **PHP** and **MySQL**
- Frontend: **Bootstrap, JQuery, CSS & HTML**

Junior Web Developer

Sept 2017 – Nov 2017

Junction Creative. Toronto ON, Canada

- Involved in both front and backend for multiple projects using **PHP, MariaDB, jQuery, JavaScript.**
- Effectively communicated with clients to provide feedbacks.

Application Developer

Feb 2017 – Aug 2017

Al Marshal Tailoring, Abu Dhabi, UAE

- **RESTful** Web Application using **Mongo, ExpressJS, AngularJS, NodeJS.**
- Manage inventories, employee payroll, employee attendance, customer orders, transaction orders and sales charts.
- Supports different user types (admin & normal users)
- Admin system to effectively manage by modifying, deleting and adding data.

Application Developer

Sept 2015 – Jan 2017

Al Dawar Gen Maint & Real Estate., Abu Dhabi, UAE

- **Linux** server host (**Ubuntu**)
- **RESTful** Web Application using **Mongo, ExpressJS, AngularJS, NodeJS.**
- Manage Tenant, Property, Rental Contract, Inventory & Maintenance information. Calculation of Rent Payments & dues.

Web Developer

Jan 2015 – Sept 2015

DERMA International LTD, Dubai, UAE

- Involved in backend using **PHP** and **MySQL** to retrieve product information
- Dynamic display of products

ADDITIONAL SKILLS

- Linux(Ubuntu & centOS) server & BIND9 DNS server
- LAMP server & FTP server
- Java, JavaFX, JAX-RS, Java Servlets(JSP), Jetty, Grizzly, Swing, Maven, Android Studio, C
- React Native application development
- Docker containerization & Kubernetes
- Unity Game Development using C#
- Github & AzureRepos
- Jira, Trello and Slack for project management
- D3.js, chart.js, x-editable.js, cropper.js
- **Cloud:** Azure, AWS & Cloudflare

HACKATHON

Volunteer

Nov 2017

Gift The Code by Capital One. Toronto ON, Canada

- Successfully created a prototype within a weekend to help manage inventory for Sistering Organization.
- Help donors identify what the organization really needs by colour coordinated inventory list, showing the least and highest priority of items.
- Winner of UI Design & Runner-up of Implementation.

EDUCATION

Bachelor's Degree: Computer Systems

November 2016

Heriot Watt University, Edinburgh UK

Certificate: Degree Entry Program for Management

July 2013

Heriot Watt University, Edinburgh UK

Certificate: IGCSE

July 2011

Sherwood Academy, Abu Dhabi, UAE