**Rab Khan**

* 20+ years of experience in all phases of software development.
* Skilled at designing, development and maintaining small/large scale applications.
* Capable in working closely with product stakeholders and business leaders.
* Leader in solution modernization and migrations.
* Established in mentoring and managing on/off premise teams.
* Microsoft certified in Web, Windows, and Azure-cloud development.
* Technology enthusiast.

**Experience history**

* **AbacusNext** (Toronto, Canada)- [www.abacusnext.com](http://www.abacusnext.com)

***Team Lead*** (Oct 2019 – present)

System architecture design, hands-on development, automation, CI/CD pipelines, maintenance, and team management. Using range of Azure services working with monolithic, distributed applications.

* Active member of architecture team, responsible for evaluating and validating design

and architecture patterns, tools, and frameworks.

* Actively working on modernizing core enterprise application using event-driven architecture.
* Implementing monitoring tools for predictable, performance, resilience, and scalability
* Working with *Snowflakes and Sisense on a POC* to achieve a centralized reporting engine.
* Managing team and mentoring developers.
* Automating repeated manual tasks to serve customers faster and increase reliability.
* Implemented branching model and CI-CD pipeline to make deliverable smooth and faster.
* Writing and overseeing technical and non-technical documentation.
* **BGRS** (Toronto, Canada)-[www.bgrs.com](http://www.bgrs.com)

***Senior developer*** (June 2017 – June 2019)

Architecture and database designing, hands-on development, performance optimization, legacy system migration and team management.

* Implemented CI-CD pipelines, coding standards and quality gates.
* Designed and led the development of API project based on home grown multiple legacy solutions.
* Led and mentored a team of front and backend developers for 6 months through a crisis.
* Played key role in migration from SharePoint 2010 to SharePoint 2016 with without a downtime.
* Wrote technical and non-technical documentation, presented, and trained.
* Developed dashboards and optimized performance of reports and stored procedures. substantially reducing load time.
* **ChannelAssist** (Toronto, Canada)-[www.channelassist.com](http://www.channelassist.com)

***Solution architect*** (June 2014 – June 2017)

Played active role in analysis, architecture design, hands-on development, and data migration of core multi-tenant solution.

* Built the solution architecture, user stories and product backlog.
* Responsible for all technical aspects in all stages.
* Actively participated in development of the application and performed code reviews.
* Setup CI-CD pipeline using TFS.
* Awarded CEO’s Choice award for implementing CI/CD pipeline
* Mentored junior developers and trained QA and sales teams.
* Single handedly transformed and migrated data from legacy system.
* Wrote and presented technical and non-technical documentation.
* **F3 Technologies** (Rawalpindi, Pakistan)-[www.fairfactorforce.com](http://www.fairfactorforce.com)

***Developer – Lead – Director development*** (2001 – 2013)

Worked on numerous solutions using an array of different technologies and gained considerable experience in every aspect of development.

* Responsible for project planning, user stories, backlog and management and working closely with project stakeholders and customers
* Involved in development of multiple windows, web and mobile first solution.
* Led the team of R&D for browser compatibility, web accessibility and performance optimization.
* Project plans, analysis, risk assessment, clarifying and categorizing customer requirements.
* Implemented object-oriented solutions and conducted critical analysis of quality gates and coding standards.
* Conceptualized, designed, developed, and released multiple applications, while managing team, mitigating risks, and keeping client engaged with regular demos and deliverables.

**Hands on tools experience** in-order of strength

ASP.Net WebForms, MVC, Azure services, C#

HTML, CSS, JavaScript

Database designing and TSQL using Sql server

Share Point

TFS and Azure Devops CI/CD automation

React

Powershell

PHP

Visual Basic

And Winforms…

**Education**

***M.Sc. Computer Science*** (April 2001)

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<https://stackoverflow.com/users/1360253/>

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