## Muhammad Faheem Khan

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Portfolio: <a href="https://www.pheeca.com">https://www.pheeca.com</a>
Github Page: <a href="https://github.com/pheeca">https://github.com/pheeca</a>

# Career Summary

Self-motivated IT graduate with 7 Years of experience as full-stack developer in various areas of web and mobile application; designing and development of both front end and backend. Experience with array of front end and back end languages, responsive frameworks, databases, integrating 3<sup>rd</sup> party platforms and best code practices. Exploring world of deep learning, artificial intelligence.

# Work Experience

Plan Street Inc., USA (July 2021 – Ongoing)

#### Sr. Software Developer | Team Lead for Software Development Team

I worked on main B2B SAAS application for US based NGOs to revamp legacy code into .net REST APIs, designed & developed new CRUD and other business features end to end including databases, application and UI. Worked with team to integrate Power BI visualization tool & Automate via Azure Functions, Logic Apps and Elastic Jobs oversee Azure cloud platform including enhancing CI/CD DevOps pipelines, HIPAA compliance, and enhanced TLS implementation.

Led engineering team of 6 developers, established automation of internal devops processes reducing customer onboarding time by 92%, Reduced production errors by 96%, Trained 2 junior developers

Contour Software, R&D Department - Constellation Software, Inc. (Dec 2017 – June 2021)
 Software Developer | Sr. Software Developer

I worked in team to build B2B various systems of engagements, integrated with the core vertical ERPs by collaborating with US based partner companies like Cultura Technologies, Greenstone Systems and Solentra.

<u>Agris Sales</u>: Worked with system architect and team to developed backend APIs, design and developed database. Also worked on mobile front end.

<u>Agris Sales Review:</u> Architect system and developed backend APIs, design and developed database, and Integrated it with a vertical ERP.

<u>Agent Health:</u> I architect this internal system for increasing efficiency of the business workflows. I design, developed and implemented the database, backend APIs and UI.

<u>Action List:</u> Developed backend APIs, design and developed database and collaborate with the front end team in their implementation of the system.

Agris Warehouse: Developed backend APIs and front end of mobile app.

Arthur Optimus: Developed backend .net APIs and integrated with vertical ERP.

**ESignature:** Worked closely with the architect to implement agent behind firewall to support real-time communication. Collaborated with team on implementation of database, backend APIs, database and integration of 3<sup>rd</sup> Party solutions.

<u>MyGrower:</u> Worked on backend and developed backend APIs and Integrated it with a vertical ERP and 3rd party platforms. I also worked on UI, CI/CD, it's mobile app and on occasions Test Automation.

- Trandts Software House (June 2016 December 2017) Software Engineer | R&D Engineer rete.trandts.com: Architected, designed and developed prototype of a product with multi-tenant, version aware architecture based platform which provides in-app IDE for rapid app development. JuristIntl.com: Developed application with marketing site for "Hussain & Alam" Law Firm on an early version of above said platform prototype. I was responsible for implementation and supervision of training team members on usage of platform.
- Trandts Software House (August 2014 January 2015) Web Developer
   <u>SpecProperty.com</u>: Developed marketing website for Australia based real estate developer firm, and supervised UI designers.
- Trandts Software House (July 2014) Intern
   Worked on different projects under supervision of senior developers.

#### Non-Employment Work

<u>erob.com.pk:</u> Developed backend APIs SAAS application for management of restaurants and its branches.

## **Technologies**

- Languages: C# , Python, JavaScript/NodeJs, Typescript, CSS, HTML
- Client Side Technologies: JQuery, jQueryUI, jQuery Mobile, Ajax, XML, JSON, Kendo UI
- .Net Technologies: .NET, MVC, WebAPI, SignalR, Windows Apps, Web Forms, Windows Workflow
- Mobile Technologies: Android, Ionic Framework
- Databases: Azure/MS SQL, SQL Lite, Pervasive SQL, Firebase
- **ORM:** Entity Framework, Ling-To-Sql
- Front End Frameworks: Bootstrap Framework, Flexbox Grid, Material-UI, ReactJs, AngularJS, Vuetify (VueJs Framework)
- Version Control: Team Foundation, Azure DevOps, GIT
- Reporting: RazorPdf Reporting, Power BI (DAX)
- Cloud: Azure, Logic App, Elastic Jobs, Azure Function, Azure Storage
- 3<sup>rd</sup> Party Integrations: Paypal, Sendgrid, Google Maps, HotJar, Sentry.IO, OneSpan, Google Analytics, Power BI
- Artificial Intelligence Deep Learning: Tensorflow, Keras, OpenCV
- Meta-Programming: T4 Framework, Roslyn Compiler Framework
- **Shell Scripts:** Bash, Powershell
- CMS: Orchard, Wordpress
- Others: GraphQL, OData, Modularis Framework, Babel Js, Electron Js, Log4net, Serilog, Docker
- Others: Microservice Architecture, Saas Applications, Agile, TDD

#### Portfolio

- Spec Property Marketing Website http://specproperty.com/
- H & A Jurist International Website and Application http://JuristIntl.com
- Rapid App Development Product Prototype http://rte.trandts.com/
- Restaurant Management Saas http://erob.com.pk
- Agris Sales B2B App https://sales.agris.com
- Agris Sales Review B2B App https://salesreview.agris.com
- Agent Health https://agenthealth.greenstonesystems.com
- Action List B2B App https://actionlist.greenstonesystems.com
- Agris Warehouseship App B2B App
  - https://play.google.com/store/apps/details?id=com.culturatech.agriswarehouseship
- Agris Sales App B2B App -https://play.google.com/store/apps/details?id=com.culturatech.agrissales
- Agris Warehouseship App
  - https://play.google.com/store/apps/details?id=com.culturatech.warehouseship
- Plan street Saas https://planstreetinc.com

## Education

Graduation- BS Computer Science (PAF-KIET) – 2016 Intermediate - Pre-Engineering – 2011

Matriculation - 2009

# Training / Certifications

- Training HIPAA for Business Associates
- Training General Data Protection Regulation (GDPR)
- Training Credit Card Security
- Training Secure Passwords
- Training Security Awareness Fundamentals
- Certification in Artificial Intelligence Presidential Initiative for Artificial Intelligence and Computing