Asif Ashraf

.NET/Azure Developer / Architect

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Microsoft CERTIFIED Application Developer **Microsoft CERTIFIED** Professional Developer **Microsoft CERTIFIED** Technology Specialist **Microsoft CERTIFIED** Professional

| EXPERIENCE | **Senior Director of Engineering** https://terasoft.ai . *02/23 - Current* |

- Worked with multiple clients
    - Languages/Tools: ASP.NET Core, Javascript
    - JS: TypeScript
    - PM Tools: Jira / confluence / Azure Devops
    - Othes: Microservices
    - Cloud: Microsoft Azure, Amazon AWS
    - CI / CD: Github actions; Azure Devops
    - Containers: Docker, Kubernetes

Senior Manager Software Engineering: TinTash. *09 / 2021 – 02/23*

- Worked with a client: SWVL. https://www.swvl.com
    - Maintained projects related to Arrival time of SWVL
    - Languages/Tools: ASP.NET Core, Javascript, ElasticSearch
    - JS: TypeScript, JQuery
    - PM Tools: Jira / confluence
    - Other tools: Kubernetes / DataDog
    - Cloud: Microsoft Azure, App Services,
    -    Azure Functions, Azure KeyVault, Service Bus
    - CI / CD: Github actions; Azure Devops
    - Containers: Docker, Kubernetes

- Worked with a client: DesignPro. https://www.designpro.ai/
    - Languages/Tools: ASP.NET Core, Javascript
    - JS: TypeScript, ReactJS
    - PM Tools: Jira / confluence
    - Cloud: Microsoft Azure, App Services, Identity Server,
    -    Azure Functions, Service Bus, Active Directory
    - CI / CD: Github actions; Azure Devops
    - Containers: Docker, Kubernetes

Technical Leader Engineering: Contour *12/2019 – 09/2021*

- Leading real estate products solutions
    - https://z57.com/
    - https://zurple.com/
- Handling Project Management tools, scrum & sprints
- Performing code reviews
- Providing technical feedback and assistance

- Architecture design
- Cloud deployment / CI / CD Pipeline design
- Database Optimisation
  - Languages/Tools: ASP.NET Core, Javascript, TypeScript
  - JS: Vue.js, ReactJS
  - PM Tools: Jira / confluence
  - Cloud: Microsoft Azure, App Services, Identity Server,
  -   Azure Functions, Service Bus, Active Directory
  - CI / CD: Github actions; Azure Devops
  - Containers: Docker, Kubernetes
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Lead Technical Engineer: Inspection Manager *05/2013 - 01/2019*

- Cloud-Computing & architecture designing
- Speciality on Microsoft Azure Cloud
- Microservices, Serverless
- Docker
- Organisation Processes-Consultancy
- Security-Analysis and fixation
- Performance-Analytics & improvements
- Database modelling & Performance tuning & Historical data
  - Languages/Tools: ASP.NET Core, Javascript, C#
  - JS: TypeScript, ReactJS, Vue.js
  - Tools: Jira / confluence, Selenium Web Driver
  - Cloud: Microsoft Azure, App Services, Identity Server,
  -   Azure Functions, Service Bus, Active Directory
  -   Azure Kubernetes Service, KeyVault, Identity Server
  - CI / CD: Azure Devops, Bitbucket pipeline
  - Others: .NET authentication and Authorization,
  -   Active Directory B2B, AD b2b or b2c, Service Bus
  -   Elastic search, Microservices architecture

Software Architect: My Casting Net *01/2012 – 05/2013*

- ASP.NET / MS SQL Server
- Leading technical team
- Handling multi-million applications of audition for TV reality shows
- Performing optimizations on SQL Server database Engine
- Performing optimizations on Web Applications' frontend

Lead Software Engineer: Blank Label *12/2010 – 01/2012*

- Development of the product for shirt tailoring company
- Handling database of client orders processing
- Frontend developer for rich client apps for shirt designing

Technical Lead: Store Secured *06/2006 – 12/2010*

- Worked to convert classic ASP solution to ASP.NET Web forms
- Leading .NET Development team
- Managing database of an E-commerce platform
- Using different data access patterns and app designs to handle
- Load time of screens
- Handled an ASP classic app
- Provided development support on ticketing system

EDUCATION	2010 - BSC Computer Science: Punjab University (CGPA 3.5)
	2008 - Microsoft Certified Professional Developer 90%+ score
	2008 - Microsoft Certified Technology Specialist 90%+ score
	2006 - Microsoft Certified Application Developer 90%+ score
	2006 - Microsoft Certified Professional for
	C#, ASP.NET, SOAP Web Services, SQL Server 90%+ score

AWARDS	Best employee of the company history with 30% raise in 2006 by Store Secured
	Best recruitment drive Trophy - 30 Interviews in a day - Usman Institute of Karachi 2018

SKILLS	**Languages**: C#, TypeScript, Javascript, Java, Python, PHP
	Web: ASP.NET Core, ASP.NET MVC, ASP.NET Web Forms, JQuery, React.js, Vue.js, Angular.js, Django, Express.js, NEST.js, Next.js, Spring Boot, PHP Laravel
	Cloud: **Azure**: Identity Server, .NET authentication and Authorization development, Azure Active Directory B2B and Azure DevOps, TS, Vue.js, Azure Active Directory, Azure App Services, Azure Functions, Azure Service Bus and KeyVault, ElasticSearch, Microservices architecture and design patterns Azure devops, Selenium. Azure Kubernetes Service, Docker containers/Docker Compose, Azure SQL Server, Azure CosmosDB.
	Amazon AWS: (*EC2, ECS, EKS, DynamoDB, Lambda, CloudWatch, CloudFront, CloudFormation*), Azure, Google Cloud, Beanstalk, EC2, S3, CloudFormation, Cloudfront, ECM, ECS, EKS, DynamoDB etc.
	Frontend & JS: React, Redux, Redux toolkit, Angular, Vue.JS, CSS, Javascript, Jquery, HTML
	Databases: MS SQL server, MySQL, Postgresql, MongoDB, Pouch/CouchDB, Sqlite
	Docker: Docker, Docker compose, Kubernetes, AWS ECS, AWS EKS, minikube
	Web Server Management: Apache, Nginx, IIS
	IDEs: Visual Studio, VS code, Webstorm, vim, nano
	Agile & Team Management: Agile events, Jira
	Devops: CI & CD, Jenkins, AWS Devops, github actions, BB pipelines
	Testing: Selenium Web Driver

PROJECTS	**SWVL Rides** - ETA - 2021 - 2022

SWVL Rides - ETA - 2021 - 2022

Description: SWVL is a scheduled & on-demand ride service. I managed the Arrival-Time Squad. Handled complete development life cycle. Followed Agile methodology. I was responsible for conducting all agile events i.e retrospective, scrum, preplanning and planning meetings. And work beside the development team.

Link: https://www.swvl.com/

Inspection Manager - 2013 - 2018

Description: Property Inspections of domestic level.

Link: https://www.inspectionmanager.com

Integrations:

- Rockend REST(https://www.mrisoftware.com/au/)
- Property Tree(https://www.mrisoftware.com/au/products/property-tree)

Zurple - 2019 - 2021

Description: Real estate advertisement i.e posts and ads creation. Responsible for managing the development & testing teams. I handled the complete development life cycle. Followed Agile methodology. I was responsible for conducting all agile events i.e retrospective, scrum, preplanning and planning meetings. And work beside the development team.

Link: https://zurple.com/

Z57 - 2019 - 2021

Description: Real estate advertisement i.e posts and ads creation. Responsible for managing the development & testing teams. Handled complete development life cycle. Followed Agile methodology. I was responsible for conducting all agile events i.e retrospective, scrum, preplanning and planning meetings. And work beside the development team.

Link: https://z57.com/

Easy Store Creator - 2006 - 2010

Description: An E-commerce application that allows customers to manage inventories. Also customer's customer websites using DNS. Worked as .NET Team Leader. Converted ASP classic application to the latest of the time ASP.NET version.

Link: https://www.easystorecreator.com/

Followit - 2013 - 2018

Description: Property management that receives data from CRM, I worked as Software Architect with .NET, Javascript, Java and Swift Teams.

Link: https://propertyspace.com/

My Casting - 2012 - 2013

Description: TV auditions Service. I optimized MS SQL Server. Fixed all slow queries in the whole search engine. Also optimized C# in-memory data structures.

Tools & Technologies: .NET Framework, ASP.NET MVC, JQuery

Link: https://www.mycastingnet.com/

Sportif USA - 2012 - 2013

Description: E-commerce. Worked as .NET Developer and also optimized MS SQL Server. Fixed all slow queries in the whole search engine. Also optimized C# in-memory data structures.

Tools & Technologies: ASP.NET MVC, JQuery, MS SQL Server

Link: https://www.sportif.com/

iSoccer - 2011 - 2012

Description: Soccer Training Guide. Worked on a map module that displays training programs on a map.

Tools & Technologies: JavaScript, JQuery

Link: https://playisoccer.com/

ApTrack, Fleet and Time Tracking - 2010 - 2011

Description: Truck and cabs tracking using Google maps. Worked on the CMS as a developer.

Tools & Technologies: Node.JS, JavaScript, ASP.NET MVC

Black Label - 2011 - 2012

Description: Shirt customization dashboard. I worked as Senior Web Developer. Tools & Technologies: ASP.NET MVC, JQuery, MS SQL Server

Link: https://www.blanklabel.com/

Raven HQ - 2012 - 2013

Description: RavenDB's official cloud services. Worked with Ayende Rahien as a CQRS backend and frontend developer.

Tools & Technologies: ASP.NET MVC, JQuery, CQRS, Domain Driven Design, NServiceBus, MSMQ, MS SQL Server, Raven DB

Link: https://ravenhq.com/

ACTIVITIES	**Teams' technical training (React, Javascript, .NET, System design, Cloud computing, RDBMS)**

INTERESTS	Printing / Reading technical books, Collecting offline tutorials/EBooks, Hanging out with my kids