Curriculum vitae

PERSONAL INFORMATION

Abdullah Farooq

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Gender Male | Date of birth 28/10/1994

EDUCATION

Oct 2014 – Aug 2018

Bachelor of Computer Science

National Textile University, Faisalabad (Pakistan)

- Bachelor Project/Thesis: Kohsaar a multi vendor e-commerce platform using .Net (C, Typescript, **C#, Asp.Net Core, Angular, ServiceStack, ORM lite**).

WORK EXPERIENCE

Dec 2021 – Present

Chief Technology Officer (Part-time)

Gawalla,Faisalabad, (Pakistan)

Led the development of ongoing products suite from design, development, and management in an Agile environment.

- Define code standards of MVVM pattern and GraphQL
- Define CI/CD pipelines and make sure all team members must follow DevOps model
- Make sure, all team members must follow agile principles.
- Gawalla api development (C#, Blazor, **Hotchocolate 12**,SqlServer, Entity Framework Core, **.Net 6**, **DDD**, SqlServer)
- Development of gawalla customer facing mobile application (C#, Blazor, **.Net MAUI**, GraphQL client **Straberry Shake**)
- Lead and architect gawalla portal (C#, **Blazor**, MVVM, Javascript, **GraphQL client** Strawberry Shake)
- Make sure, all team members must follow coding standards and defined architecture while following **Pull Request (PR)** cycle and proper code review
- Developed source generators to facilitate in MVVM development
- Evaluated candidate for startup based on skills and values
- Used **Oracle Cloud** for Development and Testing product suite
- Redesigned official Website, maintain and update the site (**Wordpress**, **Kubernetes**).
- Presented the idea in **NICL** and got elected
- Make sure, all team members to be on the same page regarding **Domain Driven Design**
- Following Microservices architect due to multiple domains of services
- Make sure, every service must fall under STS server (**Identity Server**)

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Jul 2021 – Present   ## .Net Consultant (Part-time)

Telebu Communications, Faisalabad, (Pakistan)

- Maintains the chat application called Press3 chat and provides further feature development (C#, **Mysql**, Asp.net Core)
- Implemented Job Scheduler for assigning customers to agent while maintaining the queue (C#, **Windows Service**).
- Providing consultancy in defining code standards and code quality.
- Hands on code, while fixing the bugs in timely fashion.
- Help the teams of smscountry.com and api.smscountry to have a centralized Auth Server (C#, **Asp.net Identity**)

Oct 2020 – Jul 2021   ## .Net Architect (Part-time)

H3 Solutions, Faisalabad, (Pakistan)

- Automate deployment flow of existing applications using CI,CD Pipelines and helps in migrating the organization to DevOps model (**Gitlab**, Yaml Scripting, Docker, **Git**)
- Provide consultancy and developed a poc while migrating code deployment platform to be **Github Actions** but it was abondoned due to security reasons
- Providing guidance in defining code standards, code quality and maintainability (**IOC container**, **GOF Patterns**, .Net).
- Improved Software Development life cycle, from User Stories to release management (**Kanban Board**)

Aug 2019 – Apr 2021   ## Development Team Lead

Brickclay, Faisalabad (Pakistan)

Worked in a wonderful team of developers, notable achievements are following;

- Lead the development and **migration** of existing Quickanalytix web application to **Progressive Web App (PWA)** (C#, Typescript, Angular, Asp.net Core, Entity Framework, SqlServer, PowerBi Embedded, **GraphQL**)
- Implemented centralized OAuth solutions for all of the underlying services (C#, **Microsoft Identity** Asp.net Core, **Identity Server**)
- Participated in the development of Finance Application (C#, Typescript, Angular, Asp.net Core, **Entity Framework Core**, SqlServer, GraphQL, **SSRS** reports)
- Develop Human Resource Application (C#, Typescript, Angular, Asp.net Core, Entity Framework, **SqlServer**, GraphQL)
- Leading Cloud and DevOps Vertical for the entire development process, providing best processes and practices and evolving the organization towards DevOps Model (**Azure Devops**, **Bash Scripting**, **Yaml**, **Ubuntu**)
- Lead a project which converts SVG to Web Fonts (C#, Typescript, **Nodejs**, Angular, Asp.net Core, Entity Framework, SqlServer, **NestJs**
- Designed and Implemented end to end Cloud Migration Strategy for multiple critical applications to **Microservices** architecture (**Microsoft Azure**, **Docker**, **Kubernetes**)
- Helps in capturing issues in production environment using logging and tracing requests (**Serilog Seq**).

Mar 2019 – Jul 2019   ## Software Engineer

Brickclay, Faisalabad (Pakistan)

- Involved in the development, integration and maintanance of reporting services called of Quickanalytix (C#, SqlServer, Asp.net MVC, Ado.net).
- Integrated **Payment solution** with Quickanalytix web application (C#, **Stripe**).

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Aug 2016 – Apr 2019	**Full-stack Developer**

Freelance, Faisalabad (Pakistan)

- Lead project named Kohsaar which was both a client project and my batchelor project (C#, Typescript, Asp.Net Core, Angular, Servicestack, Ormlite, REST, SqlServer)
- Arduino bluetooth car (**C++**, **Arduino**)
- Clinical reporting software for a local client while making sure code fall under **SOLID principles** and GOF patterns (C, **Wpf**, Material Design, **MVVM**, Sqlite).
- Github Dependency Scraper (Python, **Beatifulsoap**, and **Scrappy**).

PERSONAL SKILLS

Languages   Fluent in English, Urdu, Punjabi and Hindi

Communication skills
- Good listening skills [gained during my experience as Software Architect in H3 Solutions by providing consultancy after listening to their problems]
- Clarity and Concision skills [achieved during working as a CTO of Gawalla while presenting the idea to the mass.
- Good writing skills [obtained through writing requirement documentation and api documentation while working in Brickclay]
- Being able to give and receive feedback [gained during my experience in Telebu Communications]

Organisational / managerial skills
- Excellent speech and presentation [gained during my work as CTO in Gawalla while addressing the idea to the mass]
- Leadership skills [gained while working as a team lead in Brickclay and CTO in Gawalla].
- Organized and delivered seminars on Arduino and Git in my university.
- Excellent team work [obtained while managing team of developers in Brickclay and Gawalla]

Job related skills
- **IDE:** Lens, Rider, Visual Studio, and Visual Studio Code
- **Code Editors:** Sublime Text, Notepad++
- **Productivity Tools:** LaTeX, **Git, Slack**, Navicat, MobaXterm, MS Office (Word, PowerPoint, Visio, **Teams** and Excel) and Corel Draw.
- **Clouds:** Microsoft Azure, Digital Ocean, Oracle Cloud,

Certifications
- Designing and Building Enterprise **Blazor** Applications , 2022.
- **Mastering Kubernetes**, 2020.
- **Microsoft Azure Fundamentals**, 2019.
- **Managing Microsoft Azure Compute**, 2019.
- Building **Microservices**, 2019.
- Designing and Implementing Microsoft **DevOps** Solutions, 2019.
- **Identity** and Access Control for Modern Applications, 2019.