Curriculum vitae

PERSONAL INFORMATION

Abdullah Farooq

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Gender Male | Date of birth 28/10/1994

EDUCATION

Jan 2014 – Feb 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

Aug 2022 – Present

Principal Software Engineer

Analytics ,Faisalabad, (Pakistan)

Development and support products

- Define code standards while following MVC pattern.
- Define CI/CD pipelines and make sure all team members must follow DevOps model.
- Make sure, all team members must follow SOLID and agile principles.
- REST api development (C#, Json, Entity Framework Core, **.Net 6**, SqlServer).
- Following Microservices architect due to multiple domains of services.
- Make sure, all team members must follow coding standards and defined architecture while following **Pull Request (PR)** cycle and proper code review.
- Make sure, every service must fall under STS server (**Identity Server**).
- Provide consultancy while developing frontend applications in modern frameworks (**Javascript**, Angular, Typescript, Css3, Html5)

Jun 2021 – June 2022

.Net Consultant

Telebu Communications, Hyderabad, (India)

- 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**).

Aug 2019 – Apr 2021

Lead Software Engineer

Brickclay, Faisalabad (Pakistan)

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

Curriculum vitae

- 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 maintenance of reporting services called of Quickanalytix (C#, SqlServer, Asp.net MVC, Ado.net).
- Integrated **Payment solution** with Quickanalytix web application (C#, **Stripe**).

Aug 2017 – Feb 2019	## Full-stack Developer

Freelance, Faisalabad (Pakistan)

- Lead project named Kohsaar which was both a client project and my bachelor 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 Principal Software Engineer 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 Principal Software Engineer in Gawalla while addressing the idea to the mass].
- Leadership skills [gained while working as a team lead in Brickclay and Principal Software Engineer 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.
- **Managing Microsoft Azure Compute**, 2019.
- Building **Microservices**, 2019.
- Designing and Implementing Microsoft **DevOps** Solutions, 2019.
- **Identity** and Access Control for Modern Applications, 2019.