

NASSER BINOBIED

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Software Engineer

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WORK EXPERIENCE

IBM

Software Engineer

May 2024 – Present

- Developing the **Backend** for Web Applications using **C# .NET Framework 4.8**.
- Writing and optimizing **SQL Queries, Store Procedures** and **MDX Queries** using **Microsoft SQL**.
- Building and modifying **Dashboards** and **Reports** for **Power BI**.
- Working as a member of a **Lean** team following a **Kanban** methodology using **Jira**.

Oivan

Software Engineer

March 2023 – May 2024

- Developed the **Backend** for Web Applications using **C# .NET 6** following **CQRS** design pattern.
- Performed an **End-to-End Testing** to ensure software meets requirements and specifications.
- Wrote and optimized **SQL Queries, Store Procedures** and **Views** using **Microsoft SQL, Entity Framework** and **Dapper**.
- Worked as a member of an **Agile** team following a **Scrum** based SDLC using **Jira**.

State Properties General Authority

Senior Programmer

August 2021 – March 2023

- Developed **Multi-Tenant Web Applications** using **ASP.NET Boilerplate** framework and **C# .NET 6** following **Service Oriented Architecture** and **DDD**.
- Conducted **API integration** between **SPGA** and governmental entities through **NIC's GSN**.
- Wrote and optimized **SQL Queries, Store Procedures** and **Views** using **Microsoft SQL** and **Entity Framework**.

National Housing Company

Senior Software Engineer

August 2020 – August 2021

- Developed the **Frontend** and **Backend** using **JS VueJS** and **C# .NET Core** following **Service Oriented Architecture**.
- Conducted **API integration** between **NHC** and governmental entities through **NIC's GSN**.
- Wrote and optimized **SQL Queries, Store Procedures** and **Views** using **Microsoft SQL** and **Entity Framework**.
- Worked as a member of an **Agile** team following a **Scrum** based SDLC using **Jira**.

PROJECTS

- **Envizi**: A SaaS that consolidates enterprise ESG data for analysis and reporting, by simplifying the capture, consolidation, management, analysis and reporting of your environmental, social and governance data.
Languages and Frameworks: C# .NET Framework 4.8, Microsoft SQL.
- **CST – Filter.sa**: A filtering service contributes to create a safer Internet environment for the Saudi community by preventing access to websites that violates the Kingdom's regulations.
Languages and Frameworks: C# .NET 6, Microsoft SQL, Entity Framework, Dapper.
- **Government Integrations Platform**: A Multi-Tenant platform responsible for managing and processing the integrations between SPGA and governmental entities through E-Government's network.
Languages and Frameworks: C# .NET 6, ASP.NET Boilerplate, Microsoft SQL, Entity Framework.
- **Security Authorization Platform**: A Multi-Tenant platform responsible for managing and processing all forms and procedures of authorizations for the security department.
Languages and Frameworks: C# .NET 6, ASP.NET Boilerplate, Microsoft SQL, Entity Framework.
- **Idle Lands Platform**: Ministry of Housing's platform to manage the processes of govern, evaluate, and settlement of yearly taxation on large empty lands that lies within the urban compass.
Languages and Frameworks: C# .NET Core, Vue.js, Microsoft SQL, Entity Framework.

EDUCATION

Alfaisal University

2020 – 2022

Master of Engineering Management – 1st Honors

Alfaisal University

2013 – 2016

Bachelor of Science in Software Engineering – 2nd Honors

Institute of Public Administration

2007 – 2009

Diploma in Networking Technologies and Operating Systems

SKILLS

Programming: C#, Python, VueJS, R
Databases: Microsoft SQL, PostgreSQL, Firebase NoSQL
APIs: REST, SOAP, WCF
Technologies: Docker, Kubernetes, Jira, Git
Data Analytics: Power BI, Tableau, SSAS, MDX

RESEARCH

Publications

BinObied N, Almarri S, Alhumaidi F, Mejjaouli S. "The Impact of COVID-19 on Businesses: An Online Review." Proceedings of the International Conference on Industrial Engineering & Operations Management. August 2021:614-624.

Conferences

- **IEOM Rome 2020: 4th European Conference on Industrial Engineering and Operations Management. Theme: Road to Resilient Manufacturing and Logistics** – Rome, Italy – August 2021 – ISBN: 978-1-7923-6127-2
 - Paper ID 350: The Impact of COVID-19 on Businesses: An Online Review

Competition

- **Engineering Design Expo and 4th Boeing Competition**
 - *Admission Tool for Alfaisal University Student Affairs in R Language* – Authors: Nasser BinObied and Faisal Alhumaidi
- **13th Annual Research Day Student Poster Competition**
 - *Jukebox OpenAI: Generating Qanun Music* – Authors: Nasser BinObied and Dr. Areej Al-Wabil