

Nasser BinObied

Software Engineer

CONTACTS

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EDUCATION

Master – Alfaisal University [2020 – 2022]

Master of Engineering Management – 1st Honors

Bachelor – Alfaisal University [2013 – 2017]

Bachelor of Science in Software Engineering – 2nd Honors

Diploma – Institute of Public Administration [2007 – 2009]

Diploma in Networking Technologies and Operating Systems

SKILLS

Software Engineering

*SDLC – UI/UX – DevOps – QA – Cloud Computing
Domain Driven Design – Microservice Architecture
Software Architecture & Design – Agile Development
Business Analytics – Data Analytics – System Analytics
Database Architecture & Design – Business Intelligence*

Technical Skills

*C#: .NET 6/Core/MVC/ASP.NET Boilerplate
JavaScript: VueJS/ReactJS/jQuery
Artificial Intelligence: Python, R
DevOps: Docker/Kubernetes/Jenkins/Jira
Database: Microsoft SQL/Firebase NoSQL
Source Control: GitHub/GitLab/GitBonobo
IoT: Arduino/LattePanda/Raspberry Pi
BI: Tableau/Power BI/Google Analytics
Microservice: RabbitMQ
Testing: MSTest/NUnit/xUnit
API: REST/SOAP/WCF/gRPC
CSS: Bootstrap*

Certifications

Academics

Post-Graduate General Aptitude Test: 80
Verbal 79.8, Math 80.5

IELTS Score: 7.0
Listening 7.0, Reading 7.5, Writing 6.0, Speaking 7.0

PROFILE

Well educated individual with versatile experience in the fields of Engineering and Technology. Equipped with *Software Engineering* and *Engineering Management* methodologies and experienced in *Software Development* and *Business Intelligence*.

Has worked extensively in designing, implementing, and maintaining *Software Platforms* in Government and Public sectors, along with a distinct knowledge and practiced work in building and teaching *Data Analytics Systems*.

Highly educated in various domains of Engineering and Science, such as, *Artificial Intelligence, Internet of Things, Software Engineering* and *System Design, Modeling and Simulation*. Along with Management skills and education in *Project Management, Engineering Economics* and *Management Science*.

EXPERIENCE

Software Engineer – Oivan [2023 – Present]

Full Time – Riyadh, KSA – Remote

Projects

- **CST – Filter.sa**: A filtering service contributes to create a safer Internet environment for the Saudi community by preventing access to websites that violate the Kingdom's regulations.

Responsibilities

- Developing the **Backend** for Web Applications using **C# .NET 6**.
- Working as member for an **Agile team** following a sprint based SDLC using **Jira**.
- Performing an **End-to-End Testing** to ensure software meets requirements and specifications.

Senior Programmer – State Properties General Authority [2021 – 2023]

Full Time – Riyadh, KSA – On Site

Projects

- **Government Integrations Platform**: A Multi-Tenant platform responsible of managing and process the integrations between SPGA and governmental entities through E-Government's network.
- **Security Authorization Platform**: A Multi-Tenant platform responsible of managing and process all forms and procedures of authorizations for the security department.

Responsibilities

- Developed **Multi-Tenant Web Applications** using **ASP.NET Boilerplate** framework and **C# .NET 6**.
- Deployed a complete **CI/CD** pipeline using **Docker, Kubernetes, and Jenkins**.
- Refined code quality and eliminating bugs through rigorous **Unit Testing and TDD Methodology**.
- Conducted **API integration** between SPGA and governmental entities through **NIC's GSN**.
- Mentored **Trainees** in designing and developing applications and guide them through the process.

Senior Software Engineer – National Housing Company [2020 – 2021]

Contract: Saudi Networkers Services – Riyadh, KSA – On Site

Projects

- **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.

Responsibilities

- Designed and implemented the **Frontend and Backend** using **JS VueJS** and **C# .NET Core**.
- Worked as a member for an **Agile team** following a sprint based SDLC using **Jira**.
- Performed **API integration** development between Saudi Arabia's governmental entities.

Achievements

Professional

Employee of The Year 2022: IT Department

State Properties General Authority

Open-Source Summit 2023: Silver Maesem Award

Programmers Association - State Properties General Authority

Academics

Honorary 1st in Master of Engineering Management

Alfaisal University 10th Graduation

Engineering Design Expo and 4th Boeing Competition

1st Place - Graduate Division

13th Annual Research Day Student Poster Competition

1st Place - Graduate Division

NASA Space Hackathon 2021

Global Honor List - ME Region 1st Place

1st Place in Software Engineer Capstones

Alfaisal University 2016 Engineering Expo

Honorary 2nd in B.Sc. in Software Engineering

Alfaisal University 5th Graduation

Dean's list for Academic Achievement

Alfaisal University

Software Engineer – G20 Saudi Secretariat [2019 – 2020]

Contract: Sure – Riyadh, KSA – On Site

Projects

- **Accreditation Platform:** A platform used by G20's operations and international G20 Delegates to register into meetings and events held by Saudi Arabia's G20 Global Event.
- **PMO Dashboards:** Dashboards designed and implemented to provide the capabilities of publishing graphs and statistics to track and manage the progress of the G20 projects and meetings.
- **Attendance Dashboards:** Dashboards to provide statistics and graphs to help G20's HR to extract and monitor employees' activities regarding the attendance.

Responsibilities

- Developed and built **Business Intelligence Dashboards** using **Power BI** and **Tableau**.
- Performed an **End-to-End Testing** to ensure software meets requirements and specifications.
- Monitored programs and systems including **coordinating hardware and software installation**.

Developer – Elm Company [2018 – 2019]

Contract: Emdad AlKhebrat – Riyadh, KSA – On Site

Projects

- **Ejadh Inspection Platform:** Health Inspection Platform used by Ejadah's employees, inspectors, and operation managers to perform duties related to the inspection's visits to Riyadh's market.

Responsibilities

- Built and updated **Business Intelligence Dashboards** using **C# ASP.NET MVC**.
- Overhauled the platform's **Frontend** using **JS jQuery** and **CSS Bootstrap 5**.
- Assisted in the **design and development** of the software applications.