

# ALI M. DADO

## SR. SOFTWARE ENGINEER

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### PROFILE

Energetic software engineer with 10+ years' experience developing robust code for high-volume businesses. Thrives on challenge and works well under pressure, with technical expertise to learn new environments quickly, locate inefficiencies in code, and provide quick solutions with project management skills that drive a quality software development process forward. With specialist development skills in JS, Java, and C# .Net, I have a sharp eye for detail and quality and have experience of working throughout IT agile software.

#### Work Authorization:

Authorized to work in the United States (US Citizen).



### EDUCATION

**Bachelor's degree, Computer Information Systems | University of Jordan**  
2003 – 2007

**High School | ISC School**  
2003



### EXPERIENCE

**Sr. Software Engineer Specialist | Domino's**

JANUARY 2020 – CURRENT

I was responsible for building a new store feature/service, which led to enhancing and improving the workflow for the customer orders, with the ability to track all steps using smart dashboards and UI experiences, Also I was involved of building the pipeline for Java CI/CD, using Kubernetes and Jenkins.

## **Sr. Software Engineer | Socialgist (Effyis)**

OCTOBER 2016 – JANUARY 2020

Responsible on building integration solution between all Socialgist systems (Services, CRM, Accounting, Sales), experience in building dashboards and web portal using latest technology Angular (front-end) and NodeJS (back-end). Experienced in MEAN stack development such as Angular, Express JS, Node.JS, and Mongo DB. Experienced in implementing DevOps dashboard and integrate DevOps tools to dashboard. Gradle. Knowledge on Jenkins by installing, configuring and maintaining for continuous integration (CI) and for End to End automation for build and deployments, facilitate Kubernetes to orchestrate the deployment, scaling and management of Docker Containers. Experience in working with GIT, SVN, Jenkins, and Jira. Expertise in working with cloud services like AWS, Docker, Azure, and NoSQL databases like MySQL, MongoDB.

## **Sr. GIS Developer | UtilNet**

JULY 2011 – OCTOBER 2016

Experienced GIS application developer with 9 years in the design and implementation of custom Esri solutions using ArcGIS Desktop, ArcGIS Server, ArcGIS Online, and ArcGIS Pro. Specific focus on application development for ArcGIS Enterprise and ArcGIS Online/Portal using JavaScript/HTML/CSS and a variety of frameworks along with custom application development and geoprocessing automation for ArcGIS Desktop using both Python/Arcpy and .NET/ArcObjects.

## **GIS Developer | UtilNet**

JULY 2007 – JULY 2011

Involved in the development and support for custom applications built for GIS software platforms provided by ESRI including ArcMap and specifically Ericsson Network Engineer. Also involved in project preparation stage of data migration and conversion, using FME Desktop solution, by converting telecom CAD files into ESRI geodatabase.



## **PROJECTS**

- **CI/CD – Web Apps (2020):** Automated build and deployment process with Jenkins X and Kubernetes, eliminating 80% of manual work
- **System and Service Monitoring (2018):** Implemented and integrate Telegraf, InfluxDB, and Grafana for metrics, system telemetry, and time series analytics.
- **Reddit – MS PowerBI Template (2017):** designed and implemented a MS PowerBI report template for Reddit Date content using Microsoft Azure and PowerBI
- **Customer Portal - Socialgist (2017):** designed and implemented a web solution help customer to monitoring and managing existing Socialgist data services.
- **Orange Telecom Jordan (2015):**
  - Orange GIS Web Portal: a GIS web solution based on ArcGIS Server 10.2 and ArcGIS portal, to show customer location, services and technical reported problems over web map in easy way, this system integrated with CRM and trouble ticketing system inside Orange, the client-side build on top of JavaScript (dojo, jQuery), and the server-side build on top .NET WCF.
- **ESRI Germany (2014):**
  - Data conversion: Using FME Desktop software to convert and transform telecom CAD files into ESRI geodatabase.
  - Data migration: Building ArcObjects and NE APIs applications to migrate the data from the geodatabases to Ericsson NE spatial database.

- **HKT (Hong Kong Telecom) (2014):**
  - NE Custom Tools: Designing and implementing multiple Custom tools using NE APIs & .NET ArcObjects to automate engineering functions.
- **Saudi Aramco (2012):**
  - NE Custom Tools: Designing and implementing multiple Custom tools using NE APIs & .NET ArcObjects to automate engineering functions.
- **STC (Saudi Telecom Company) (2009):**
  - NE Custom Tools: Designing and implementing multiple Custom tools using NE APIs & .NET ArcObjects to automate engineering functions.
  - NE Custom Schematics: Designing and implementing multiple schematics diagrams and tools (High level, Low level, Duct diagram), based on ESRI Schematics solution.



## SKILLS & TECHNOLOGIES

- Java Spring Boot
- NodeJS
- JavaScript (Angular, React, jQuery)
- C# , ASP.NET
- Python
- Android SDK, Object C
- Linux (Centos7, red hat)
- Docker and Kubernetes
- MongoDB, CouchBase
- InfluxDB, Elastic Search
- Kafka, RabbitMQ, ActiveMQ
- Apache NiFi
- FME (Feature Manipulation Engine)
- Oracle, MySQL and SQL-Server



## WORKSHOPS AND CERTIFICATES

- Certified Kubernetes Application Developer (CKAD) from Cloud Native Computing Foundation (CNCF) (2019)
- “Learn and Understand Angular” course from Udemy.com (2016)
- “Developing Android Apps” course from Udacity.com (2014)
- The Granite Inventory Fast Track from Ericsson (2010)
- “ORACLE Database Administration” from Savvytek (2009)
- ESRI Redlands (California) (2008)
  - Building Applications with ArcGIS Server Using the Microsoft .NET
  - Working with ArcGIS Schematics
  - Building Geodatabases



## OTHERS

- **USSD Dialer Android App:** USSD Dialer enables you to easily manage and use USSD commands available from your network operator.
- **Building servers and solutions for small companies:** I have a good experience building solutions for small companies in order to improve workflow and to automate the manual process.