Mustafa Albaghdadi

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PROFESSIONAL SUMMARY

Experienced Senior Software Engineer, With a Bachelor's degree in Software Engineering and advanced knowledge of top-notch web technologies including React Native React.js, Django and .NET Core. User-Focused with high level of commitment and sense of product ownership. A proven team player and used to working in large development teams on an enterprise level.

WORK EXPERIENCE

Senior Software Engineer   Dec 2021 - Present
NymCard • Dubai, United Arab Emirates

A big player in the fintech world providing prepaid/credit cards issuance and BNPL solutions. As a software engineer some of my responsibilities included:

- Write React.js components for our three main web projects (checkout, consumer dashboardand merchant dashboard)
- Work on the app and web pages during the rebranding phase which the company wentthrough after the acquisition from ZipPay
- Lead the development of the mobile app using react-native hybrid framework and native changes when needed using Java and Objective-C
- Implement business logic in the backend using Django Framework (Python)
- Ensure the code is bug free by doing regular PR reviews
- Provide system support by responding to customer service requests, debugging issues andsolving them and automate deployments using Jenkins
- Enhance the user experience by optimizing the app and web pages responsiveness

Software Engineer   Oct 2020 - Dec 2021
Transtek Systems • Abu Dhabi, United Arab Emirates

A honorable company in the MENA region known for providing ERP and HR solutions using topnotch technologies. My responsibilities included:

- Develop an asset maintenance and inventory management solutions using ASP.NET Coreand React.js
- Write unit tests and integration tests using Moq Mocking Framework with xUnit.net, making thesystem 90% bug free
- Program an integration library which migrates data between systems, resulting in faster datamigration between systems
- Collaborate with the UI/UX specialists in the team to provide the best user experience
- Set up and configure CI pipelines, causing faster release dates

Software Development Specialist   Jul 2019 - Oct 2020
Syriatel Mobile Telecom • Damascus, Syrian Arab Republic (Syria)

The leading telecommunication company in Syria. My day-to-day tasks included:

- Develop, maintain and deploy enterprise systems related to the telecommunication domainusing ASP.NET, Django and React.js
- Design and implement databases and systems based on SRS and Prototype documents
- Make sure operational systems are up-and-running 24/7
- Conduct meetings with stakeholders to analyze and gather system requirements
- Hold training sessions with users and stakeholders

Software Engineer   Oct 2017 - Jul 2019
Joybox • Damascus, Syrian Arab Republic (Syria)

Well known company specialized in game, android and web development. My tasks included:

- Develop an ECommerce website and an admin dashboard for managing online stores andproducts using Spring Java
- Write RESTful API endpoint and game logic to be consumed by games using C# .NET Framework
- Program a real-time chat server leveraging Nodejs and socket.io

EDUCATION

Information Technology, Software Engineering   2015 - 2020
Damascus University • Damascus, Syrian Arab Republic (Syria)

SKILLS

- React Native
- React.js
- Redux
- JavaScript - TypeScript
- HTML5
- CSS
- Git
- Docker
- PostgreSQL
- SQL Server
- MySQL
- Oracle
- Agile Methodology

- ASP.NET
- .Net Core
- C#
- Django
- Python
- Entity Framework
- LINQ
- Unit Testing
- Design Patterns
- SDLC
- Web Development
- Problem Solving
- Communication skills

PROJECTS

- **BNPL apps — For NymCard**
  We had a mobile application developed using React Native, three backend applications developed using Django, three web apps developed using React.js. I worked on the entire web stack frontend and backend focusing more on the frontend as the senior frontend developer in the team, as well as leading the mobile development team.

- **Mojodat Inventory (Endless Aisle) — For Transtek Systems**
  A warehouse management system developed using ASP.NET Core and React.js. this solution would give the user the ability to follow their assets and items count, location and transactions. It would also give them the ability to do Audits on certain locations, transfer an item from on location to another and build a knowledge base and asset hierarchy. During this project I took part in business discussions and was the lead developer since I was coming from another team which worked with the same stack as the one used here (.Net Core and React). I also implemented a library that would port the user fixedassets from other warehouse management systems or excel sheets

- **Mojodat Maintenance (Jetech) — For Transtek Systems**
  A maintenance management web solution implemented using ASP.NET Core and React.js that enables the user to follow their assets condition ensuring the equipment and facilities are in top condition, schedule maintenance plans and reduce the maintenance cost and downtime.

- **Workflow Engine Management System — For Syriatel Mobile Telecom**
  Developed using Django Rest Framework and Angular 8 for automating any specializedbusiness process and establish regular workflow processes for many telecom technical departments such as (Transmission, Rollout, Optical, RAN……) using standard BPMN techniques, SLA Indicator, user and role management, and notification management.

- **BeeOrder BI — Graduation Project**
  A Business Intelligence application in association with Tradinos Company, I was responsible for Designing the Database and Implementing the ETL tool with SQL Server Integration Services 'SSIS', my colleagues developed the UI using Angular and the backend was poweredby ASP.NET Framework. We got the 3rd highest score.

- **Dental Community Services — 4th Year Project**
  An ASP.NET fourth year project, I was responsible for gathering and analyzing the project requirements, designing and implementing the database and implementing the use cases. Wegot the 2nd highest score.

- **The VR Mall — For Joybox**
  It is a game oriented e-commerce solution, consisting of a website for managing the stores and products of the mall by their owners and an API Gateway to back the game built using Unity3D. My role was to implement the admin dashboard and APIs needed for the main gamelogic.

LANGUAGES

- Arabic: Native
- English: Fluent (C1)
- German: Intermediate (B1)
- French: Beginner (A1)