Mohamed Nour Khammeri

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SUMMARY

Software Developer with a Master's degree in Computer Science and two years of experience in application development, specializing in .NET technologies. Proficient in C#, .NET, Angular, SQL Server, and Kendo UI, with a strong focus on delivering innovative and secure software solutions. Experienced in Agile methodologies and CI/CD processes, dedicated to enhancing business software processes and supporting team development in dynamic environments.

EXPERIENCE

.NET Core Web Api/Angular Developer Areem network services

05/2023 - 07/2024 Tunisia, Gabés

- Developed a travel booking platform using .NET Core Web Api, Angular, and SQL Server, integrating features for managing reservations and processing bookings.
- Implemented a comprehensive invoice management system within the travel platform, reducing billing errors by 30% and automating billing processes, which improved financial tracking accuracy for bookings and travel packages.
- Developed and optimized a quality-analysis extension tool using .NET Core Web API and Angular, integrating
 Power BI and Excel for advanced data analysis, which enhanced user interaction efficiency with stock, mail, and
 sales modules, aligning with the role's emphasis on application program development.
- Enhanced application performance with load-on-demand features, improving data retrieval speed and decision-making, showcasing skills in diagnosing and fixing live issues.

.NET web Framework MVC Developer Steros

11/2022 - 04/2023 Tunisia, Sfax

- Developed STEROS Lab modules using C#, ASP.NET, JavaScript, HTML, and SQL Server, ensuring compliance with healthcare standards. This aligns with the requirement for proficiency in C#.NET and healthcare domain concepts.
- Enhanced team collaboration with a team of 3 developers using SVN for version control, reflecting the job's emphasis on collaboration and teamwork in a development environment.
- Documented scenarios in Redmine for testing, optimizing task completion time as a KPI, which resonates with the role's focus on preparing detailed specifications and ensuring efficient application development.
- Analyzed code with SonarQube to maintain quality, achieving 70% secure and clean code.
- Engaged in daily stand-up meetings with the Product Owner to discuss completed tasks and objectives.

.NET Core Developer-Intern Acteol

02/2022 - 05/2022 Tunisia, Sfax

- Developed an MDX Query Builder tool using .NET Core, replacing the company's existing KPI visualization financial system, enabling account managers to track trends and patterns in millions of customer data.
- Designed a pivot table using HTML, CSS, jQuery, and JavaScript for flexible KPI analysis, ensuring optimal query efficiency with SQL Server Profiler.
- Created a report module with LINQ and Entity Framework, reducing report duplication by 100%.

- Installed and configured the OpenCart Titan-Shop template, including menu and payment method interface.
- Developed front-end interfaces with HTML, AJAX, and CSS to match client-specified theme colors and style.
- Configure the admin control panel in the CMS to help managers with stock status, product color, and price configuration, enhancing inventory tracking capabilities.

.NET WPF /SSIS Developer-Intern Acteol

02/2020 - 06/2020 Tunisia, Sfax

- Developed a WPF application using .NET, C#, MVVM, and SQL, enabling 50% independent OLAP Cube management, which reduced data engineer SSAS intervention time and enhanced data warehouse efficiency.
- Integrated data sources into the data warehouse with SSIS, achieving 100% integration with a developed BI tool and boosting the efficiency of data structuring for analytics within the company.
- Visualized analysis environment data with Power BI for actionable insights and informed decision-making, showcasing my skills in data visualization and business intelligence.

SKILLS

- Frameworks: ASP.NET, ASP.NET Core, WPF, Kendo UI, Bootstrap
- Programming Languages: C#, Java Script, Type Script, Python
- Query Languages: SQL, T-SQL, NO-SQL
- Front-End: Angular, HTML, CSS, Ajax, jQuery
- Data Analysis: Power BI, Microsoft Excel, SSIS, SSAS
- Version Control: Git, GitHub, SVN
- Databases: SQL Server, Postgres SQL, Mongo DB
- Development Methodologies: Agile
- Additional Skills: LINQ, Entity Framework, Docker, Windows Server, Prox-Mox, Rest Api, Auto-mapper, Dapper, Unit of Work, Team Collaboration, Communication

EDUCATION

Master's Degree in computer science and data engineering

Bachelor's Degree in Computer Science and Management

FSEG-Sfax, 2020 - 2022

FSEG-Sfax.2016 - 2020

CERTIFICATES

Managing Big Data in Clusters and Cloud

Data Visualization with Power BI

Analyzing Big data with SQL

Training course in communication English

Coursera ,12/16/2022 4C-FSEG-Sfax,10/21/2021 Coursera, 06/16/2021 Bourguiba Insti.Sfax,05/08/2016

Languages

Arabic :NativeFrench : ProficientEnglish : Advanced