

Eladraoui Chouaib

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Summary — Software Engineer with 3 years of experience designing, developing, and deploying scalable, maintainable, and high-performance applications using C#, ASP.NET Core, and modern front-end frameworks. Skilled in building enterprise-grade solutions, optimizing system performance, and delivering projects within deadlines.

Skills

Languages: C#, Typescript, Python
Frameworks: ASP.NET Core (MVC, API), React, Angular
Databases: SqlServer, PostgreSQL, MongoDB
Devops & Testing: XUnit, Docker, Jenkins
Other Skills: REST API Design, Clean Architecture, Microservices, Agile Methodologies

Experience

NOVEC SA Jun 2023 – Now
Software Engineer

Project: PMNET (ERP)

- Migrated the application from .NET Framework 4 to .NET Core 8, modernizing the codebase and improving maintainability.
- Transitioned source control and project management to Azure DevOps, standardizing workflows and collaboration.
- Designed and implemented CI/CD pipelines for automated deployments across development, pre-production, and production environments.
- Developed no-code tools for system configuration, enabling non-technical users to manage parameters without developer intervention.
- Built dynamic dashboards and interactive reporting tools to improve decision-making and data visualization.
- Led and mentored interns, providing technical guidance and code reviews.
- Implemented two-factor authentication for secure device validation.
- Created a scheduled job to automatically fetch and process tender statuses from the Moroccan public procurement portal.
- Built a no-code generator for asset management interfaces used by NOVEC teams.
- Optimized application performance through database indexing, caching strategies, and code refactoring.
- **Tools:** C#, ASP.NET Core MVC, EF Core, SqlServer, IIS, Azure DevOps, Azure AD, Python

CAPGEMINI Sep 2022 – Jun 2023
Software Engineer

Client: RANDSTAD

- Prototyped new modules, conducted client workshops, and gathered feedback for feature validation.
- Developed new modules in VB.NET and C# within the main web application.
- Assisted in migrating core components from legacy Dolphin code to modern C# implementations.
- Collaborated within Agile/Scrum teams, participating in sprint planning, code reviews, and daily stand-ups.
- **Tools:** C#, VB, .NET 5, .NET Framework 4, OracleDb, EF Core, Azure DevOps

ALGO Consulting Group Mar 2022 – Sep 2022
Software Engineer Intern

Project: WRAQI (e-government)

- Implementation of a power-of-attorney legalization module.
- Collaborated on the initial integration of National ID card authentication with the Digital Development Agency's Identity Server, contributing to setup, configuration, and testing.
- Worked in Agile/Scrum teams, participating in sprint planning, code reviews and daily stand-ups.
- Assisted in database design and optimization for SQL Server.
- **Tools:** C#, ASP.NET MVC, WCF, WPF, ASP.NET Core WebApi, REACT, SqlServer, EF Core, Identity, Azure DevOps

Education

National Institute of Posts and Telecommunications Sep 2019 – Jul 2022
Master's degree in advanced software engineering for digital services

CPGE (Preparatory Classes for Engineering Schools) Sep 2017 – Jul 2019
Technology & Industrial Sciences

Mohamed VI Technical University Sep 2014 – Jul 2017
Bachelor of Science in Technological science

Certifications

AWS Certified Developer – Associate

Amazon Web Services

AWS Certified Solutions Architect – Associate

Amazon Web Services

Certified ScrumMaster (CSM)

Scrum Alliance

Projects

Medical Practice Management Software

Jan 2024 – Dec 2024

- Served as non-scientific/unaffiliated patient-representative
- Reviewed patient consent forms for completeness, accuracy, and clarity
- **Tools:** C#, ASP.NET Core WebApi, Angular, SqlServer, Docker, EF Core, Identity, XUnit

Debian Linux

Jan 2001 – Present

- Maintained packages in Debian repositories
- Reviewed and sponsored packages on behalf of prospective Developers