Nader Jardak — Full Stack Engineer

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✎ PROFESSIONAL EXPERIENCE

Maghrbia Vie, Full Stack Developer   10.2024 – present
                                                                                                          Tunis, Tunisia

Company: Insurance Maghrebia Vie, specializing in life insurance solutions.

Role & Responsibilities:

- **Web Development:** Designed and developed web applications using Java (JSF, PrimeFaces, OmniFaces), with a strong focus on optimizing code to improve performance and scalability.
- **Data Integration:** Implemented ETL processes with Talend, enabling smooth data integration and efficient filtering across various systems.
- **Backend Optimization:** Improved backend performance by optimizing SQL queries, reducing response times, and increasing overall system efficiency.
- **Dynamic Report Generation:** Automated the creation of dynamic PDF reports using iReport and JasperReports, simplifying and accelerating reporting processes.
- **Version Control & Deployment:** Managed version control using SVN and deployed applications on the Tomcat server, ensuring smooth and uninterrupted application delivery.
- **Agile Methodology:** Actively participated in an Agile Scrum environment, collaborating with cross-functional teams to deliver high-quality software solutions on time.

Technologies Used:

- **Back-End Development:** JEE, Spring Boot, JSF (JavaServer Faces)
- **Front-End Development:** Angular
- **Databases:** MySQL Workbench, SQL Server
- **Containerization:** Docker
- **Data Integration (ETL):** Talend ETL

Key Skills: Full Stack Development, Java, JSF, Spring Boot, Angular, PrimeFaces, OmniFaces, Talend ETL, MySQL, SQL Server, iReport, JasperReports, SVN, Tomcat, Docker, Agile Methodology, Scrum.

Primatec Engineering, Full Stack Developer   01.2024 – 07.2024
                                                                                                          Sfax, Tunisia

Company: Primatec Engineering, an offshore outsourcing company specializing in the testing and development of electronic controllers for the automotive industry.

Project: Development of a Web Application for User Onboarding/Offboarding, Integrated with Active Directory and FortiGate.

Role & Responsibilities:

- **Back-End Development:** Developed the web application using Python and Flask, focusing on user management through LDAP integration with Active Directory and database management with MySQL.
- **Front-End Development:** Designed and developed the user interface with Angular, ensuring a responsive and intuitive experience for users.
- **Security:** Integrated Active Directory for centralized user authentication and FortiGate for secure network access, ensuring robust security measures for the application.
- **Deployment:** Managed production deployment using Gunicorn for application serving and Nginx for reverse proxy and load balancing, ensuring high availability.
- **Version Control:** Utilized GitLab for version control and team collaboration, ensuring smooth code management and deployment practices.
- **Methodology:** Worked in an Agile (Scrum) environment, contributing to sprint planning, daily stand-ups, and iterative development.

Technologies Used:

- **Back-End Development:** Python, Flask
- **Front-End Development:** Angular
- **Databases:** MySQL
- **Security & Authentication:** LDAP, Active Directory, FortiGate
- **Deployment:** Gunicorn, Nginx
- **Version Control & Collaboration:** GitLab
- **Methodology:** Agile (Scrum)

Key Skills: Full Stack Development, Python, Angular, Flask, REST API, MySQL, LDAP, Active Directory, FortiGate, Agile, Scrum, GitLab.

🎓 EDUCATION

Private School of Engineering and Technology (ESPRIT),
Master's Degree in Computer Science, specializing in Software Engineering.

2021 – 2024
Tunis, Tunisia

National School of Electronics and Telecommunications of Sfax (ENET'Com),
Bachelor's Degree in Information and Communication Science and Technology.

2017 – 2021
Tunis, Tunisia

💼 PROJECTS

Train Your Mind (TYM), Full Stack Developer

07.2023 – 09.2023
Tunis, Tunisia

  Project: Development of a web application with Spring Boot and Angular.
- **Back-end:** Developed with Spring Boot using the MVC architecture and implemented security features with Spring Security (authentication, authorization).
- **Front-end:** Created a responsive UI with Angular, HTML, CSS, and Bootstrap, managing components and services for enhanced user interaction.
- **Real-time Communication:** Integrated PeerJS for real-time data sharing, enabling features like chat and instant collaboration.
- **Database:** Used MySQL with XAMPP for local administration and optimized database schemas for performance.
- **API:** Developed REST APIs to connect front-end and back-end, with Swagger documentation for ease of use and testing.
- **Collaboration:** Managed source code with GitHub, applying Agile (Scrum) for efficient team collaboration and progress tracking.
- **Modeling:** Designed UML diagrams with StarUML for clear planning and communication.

Key Skills: Full Stack Development, Spring Boot, Angular, Spring Security, MySQL, REST API, Swagger, GitHub, Agile, Scrum, PeerJS, Bootstrap, UML Modeling.

Hydatis, Full Stack Developer

02.2023 – 06.2023
Tunis, Tunisia

  Project: Development of an e-commerce platform facilitating interactions between buyers and sellers.
- **Back-end:** Robust design using Spring Boot (MVC architecture) to ensure scalability and efficiency, integrated with Spring Security for secure session management, including authentication and authorization.
- **Front-end:** Creation of dynamic and responsive user interfaces using Angular for front-end logic, combined with HTML, CSS, and Bootstrap for a modern design and optimized user experience.
- **Secure Payments:** Integration of Stripe and PayPal payment gateways for fast, reliable, and secure transactions.
- **Database:** Efficient data management with MySQL, including relational schema design and query optimization for enhanced performance.
- **Methodology:** Strict application of the Unified Process to ensure structured project management, with incremental deliveries and comprehensive documentation.

Key Skills: Full Stack Development, Spring Boot, Spring Security, Angular, Online Payment Integration (Stripe and PayPal), MySQL Database Management, Responsive Design with Bootstrap, E-commerce Solutions Development, Agile Methodologies, GitHub for Version Control, Unit Testing for Code Quality.

🛠 TECHNICAL SKILLS

- Languages: Java, C, C++, PHP, TypeScript, HTML, JavaScript, CSS, Python, SQL.
- Frameworks & Libraries: Spring Boot, Angular, Symfony, Express.js, Flask, PrimeFaces, JSF, Omnifaces, PeerJS.
- Databases: MySQL, MongoDB, SQL Server.
- Development Tools: IntelliJ, PhpStorm, GitHub, GitLab, SVN, MobaXterm, Docker, Swagger, iReport, JasperReports.
- Containerization & Deployment: Docker, Gunicorn, Nginx, Tomcat, CI/CD (GitLab).
- Methodologies: Agile (Scrum), Unified Process.

🌐 LANGUAGES

English (B2) │ **French** (B2) │ **Arabic** (Native language)