Yassine BENNANI

Cloud Software Architect

INFORMATION

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La Défense, Paris, France

EDUCATION

Software & multimedia engineer
High School of Engineering & Managemsent (IGA)
2003 to 2007

Physics/Chemistry
HASSAN II University
2002

Bachelor of science
Bakillani High school
1998 to 2001

LANGUAGES

French ●●●●●●
English ●●●●●○
Arabic ●●●●●●

ABOUT ME

" Architecture staff membre then head of engineering within the Digital Factory Groupe Up France.
Software Architect of a worldwide application for continuous performance improvement of Saint-Gobain employees (deployed for more than 20 countries and used by 120 thousand users).
To migrate its online booking platform the world's leading online travel brands eDreams ODIGEO trusted me for 2 years.
10 years at the head of several technical teams with a close collaboration with many functional, infrastructure and integration teams.
4 years of managing and supporting technical teams in in offshore (India/Romania/Tunisia).
Software architect of the Orkestro product, a system dedicated to services professions, referenced and financed by a moroccan state body and used daily by several moroccan companies. "

SKILLS

Design & Architecture : Onion, Clean Architecture, SOLID, Domain Driven Design, BDD, TDD, N-Tiers, Microservices, Serverless, CQRS, Event Driven, Event Sourcing, Design Patterns, Audit, Refactoring, Performance, Big Computing, Big Data.

Cloud & Devops : Certified Az-900, Az-104, Az-204 , Azure Well-Architected Framework, Partitioning, Streaming, Scaling, Docker, Kubernetes, Dapr, Tye, Azure Devops, Git, Terraform, xUnit, SonarCube, Gulp, Playwright, Git, Powershell.

Data & Development : Azure Synaps Analytics, Data Factory, Databricks, Spark, Blob Storage, SQL, NoSQL, DeltaLake, .Net Core, Entity-Framework Core, Dapper, WebApi, Grpc, CosmosDb, MongoDb, Sql Server, Redis, ServiceBus, EventHub, RabbitMQ, RxJs, C#, Python, Scala, Rust, Typescript.

EXPERIENCE

Head of Engineering
Up Group | 2021 until today | Paris

Mission N° 1 : Review and drive the globale vision of projects architecture in a cloud environment by providing a strong skills, promoting the best patterns and practices, and making the right technology choices to tackles high-level challenges and balances quality software with cost and speed.

Yassine BENNANI
Cloud Software Architect

EXPERIENCE

Architecture Stuff Member
Up Group | 2020 to 2021 | Paris

Mission N° 1 : Reporting directly to the Director Engineering I was in charge of auditing, reviewing & refactoring the architecture of BMC (Business Customer Desktop) one of the main projects that should help Group Up to success it's digital transformation strategy, and fundamentally changing how operate and deliver value to customers, a project that cost over 5M(€).

Mission N° 2 : Working with the architecture stuff to analyse and design many projects, Leading the techincal teams in france and offshore to build many projects in a cloud environment, working closly with the business and management teams.

Review and design the architecture of several cross-functional projects and services.
Refactor & fix performance issues of all critical BMC project processes.
Rework all data integration processes using Azure Data Factory, Databriks/Spark, DeltaLake.
Ensure the coordination and development of the BMC migration project for the go live.
Make and secure the base technical layer for several projects within the Digital Factory.
Help technical teams to progress and playing a technical referent role.
Collaborate with cross-technical teams to ensure the quality and reliability of flows.

Technologies used :

Azure : Storage Accuount, CosmosDb, Function, App Service, AppInsight, Service Bus, Sql Server, EventHub, DataFactory, Databriks, Spark, Python, Synaps Analytics, Managed Identity, Key Vault, Monitor, Policies.
Asp.Net Core 5/6, EntityFramework Core, C#, Terraform, Azure Devops, Git

Technical Lead, Software Architect
Saint-Gobain | 2017 to 2020 | Paris

Mission N° 1 : Technical management of eVOLVE project, a mobile and web cross platform application for performance evaluation, development and contribution management, as well as for preserving the motivation and commitment of all Saint Gobain's employees.

Responsabilities:

Active participation in all the functional analysis sessions to help the business team to identify and understand the real need.
Active participation in all UI / UX design sessions to find the best way to provide a good user experience with a right time to market.
Close collaboration with all technical support teams to explain the solution architecture and Follow the setup process for its requirements.
participation in the recruitment process of developers in France & India.
Providing a daily Support and management of developers in India.
Introduction & Onboarding the team on the domain driven design methodology.

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RECOMMENDATIONS

It was a pleasure to work with Yassine. He has very good technical skills and always willing to discover new things. Yassine was senior developer in a team that the main responsibly is the booking engine of govoyage and also for sending transactional emails. Yassine master all the functional and technical aspects of ticketing, booking and pricing in the GDS (AMADEUS).

Youssef, IT Project Manager
Edreams ODIGEO

EXPERIENCE

Design of the project in microservices architecture & domain driven design.
Development of different services in Asp.Net Core 3, EF Core, Dapper.
Use of several storage and support tools like (MongoDb, Redis, RabbitMQ).
Advanced integration of Swagger on the various Asp.Net Core services.
Development of oAuth2 / JWT authentication APIs with an Active Directory integration.
Development of an interface module with Exchange Server for calendar management.
Configuration and exposure of all services via API Gateway (Ocelot) and API Management.

Frontend design using Typescript, Angular, Redux and Scss.
Frontend development in Angular 9 / Ionic 5 & NGRX.

Implementation of the CICD using GitlabCI of build & deployment.
Deployment of all microservices on a Docker Swarm cluster.
Implementation of the CICD using GitlabCI for the Android build.
Implementation of the CICD using Azure Devops for the IOS build.

Mission N° 2 : Technical audit of the architecture, instability and performance issues of several applications and support for teams in France and India for the implementation of the right solutions to move easily to production.

Technologies used :
C#, TypeScript, Angular 9, Ionic 5, Redux, .Asp.NET Core, Entity Framework Core, Dapper, Swagger, Ocelot, Lamar, AutoMapper, Hangfire, FluentValidation, API Management, Docker, MongoDb, Redis, RabbitMQ, GitLab, GitlabCI, Firebase, Exceptionless, MongoDb, SQL Server, SCSS, Bootstrap, POO, JSON, LINQ, Windows, Linux.

Senior Software Engineer
eDreams ODIGEO | 2016 to 2017 | Paris

Mission N° 1 : Participation in the upgrading of Amadeuse Services platform for the management of online flight reservations (Availability, Booking, Cancel, FlightInfo, Ticketing). Management and support of the Amadeuse Services platform.

Mission N° 2 : Participation in the redesign and upgrading of emails for the Edreams Odigeo group (Govoyage, Edreams, Oppodo) using the latest responsive design technologies. Participation in the redesign and upgrade of several govoyages.com sites using the latest responsive resign technologies.

Mission N° 3 : Participation in the development of the Allotments web application which manages the products traded at GOVoyage.

Technologies used :
Microsoft.NET 4.0, 4.5, C#, Windows Message Queuing (MSMQ), Asp.NET, SQL Server 2008, HTML5, CSS3, Bootstrap, Javascript, Team Foundation Services, POO, WCF, XML, JSON, LINQ, Entity Framework, Windows Server 2008R2, Visual Studio 2012, Litmus, Foundation for emails, Windows Services, BackboneJS, JIRA, Jenkins.

Yassine BENNANI
Cloud Software Architect

EXPERIENCE

Software Architect & Project Manager
SYMPHONY SOLUTIONS | 2012 to 2016 | Casablanca

Mission N° 1 : Creation of a suite of web applications intended for collaboration around management issues, from strategic planning to operational process management, projects to be carried out and collegial decisions taken during meetings.

Configuration (multi-company, business objects, forms, navigation, lists, portals, data sources).
HR (management of employees, administrative requests and leave balances).
CRM (management of prospects, customers, contacts, opportunities and campaigns).
Commercial (offers and contracts, purchase orders, deposits, budget management).
Invoicing & Collection (management of invoicing plans and costs, edition of invoices, payments).
Project management (resource management, gantt, workload, calendar, planning, availability).
Timesheets (Management of time consumed, validation of timesheets).
Expense reports (forecast and consumed expenses, validation of expense reports).
Files management (Documents management, versioning, archiving).
Workflow engine (validation, signature, closure, notifications).
Cross-functional features: access rights, archiving, search engine, recycle bin.

Responsabilites:
Participation in the planning of Roadmaps
Participation in the functional analysis of the modules to be developed
Designan architecture that meets the needs of several business sectors.
Technical and functional support for teams
Recruitment and integration of resources

Technologies used:
Microsoft.NET 4.5, C#, Asp.NET, AngularJS, ExtJS 4, SQL Server , HTML5, CSS3, Javascript, JQuery, TFS, POO, WCF, WebAPI, Bryntum, Highcharts, XML, JSON, CodeSmith Tools, LINQ, Entity Framework, Windows Server 2008 R2, Visual Studio 2010/2012/2013, Photoshop.

Consultant SI & Software Developper
MP Conseil | 2007 to 2012 | Casablanca

Mission N° 1 : Development of a web application for project management, management of workloads, schedules, timesheets and agendas.
Project management (Team management, Project planning, Workload simulation, Calendar management, Planning, Availability, Production, Tasks, Documents)
Timesheets (Management of time consumed, Management of validation of timesheets)
Cross-functional features: Access rights, Search engine

Responsabilities:
Analysis and design of the system architecture to be carried out
Establishment of a platform to handle the development process within the company
Work monitoring (Development, Integration, Tests, Delivery)
Integration of developed functionalities (supervision & validation)
Coordination between the test team and the development team

Technologies used:
Microsoft.NET 2.0, 3.5, C#, Asp.NET, Telerik, SQL Server, HTML, Javascript, JQuery, TFS