

Mokhtar Sayed Mokhtar

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Work Experience:

Remote BackEnd Software Engineer:

Jobrock (Amsterdam – Netherlands), Jan 2024 – Present:

- Enabled recruiters to enhance the relevance and effectiveness of the recruiting process by designing and implementing the create and configuring prompts features of a Generative AI [tool](#) that enables recruiters to enhance the relevance and effectiveness of the recruiting process.
- Implemented prompts search and filter features leveraging knowledge in MS SQL and Dapper.
- Reduced prompt search API response time by 200% by Streamlining database interactions and optimizing query performance using Dapper and SQL-Kata as ORM tools
- Improved reliability and maintainability of prompt library code base by writing unit tests with 98% code coverage.

Full-stack Software Engineer:

FreePI (Cairo – Egypt), Mar 2023 – Jan 2024:

- Improved permission controls for customers by refactoring a legacy system module (User Module), the refactor included the migration of the old database scheme and backfilling of old data.
- Enabled importing a new type of cargo by implementing from end to end a new module by leveraging backend and frontend technologies like CosmosDB, Angular 15, and .Net 6.
- Improved customer experience by improving email notification delivery time by creating a channel service instead of a periodic background service.
- Allowed the admins to configure the shipment status and the cargo types by Implementing a configurable admin dashboard
- Maintained CI/CD pipeline integrity by troubleshooting and resolving issues blocking the pipeline.

Remote BackEnd Software Engineer:

Kapreet-Freelance (Saudi Arabia), Oct 2022 – May 2023:

- Enabled companies to manage and track vehicle maintenance, ensuring timely service and reduced downtime. This was achieved through a .NET 7, EF Core, and PostgreSQL-powered dashboard that provided real-time insights and streamlined communication across service centers, branches, and drivers.
- Enabled car drivers to locate the nearest service station for maintenance and repairs easily.
- Enabled a Service Station Dashboard to manage company vehicle visits and services efficiently.

- Enabled companies to easily manage and customize subscription plans, improving billing efficiency and user experience. This was achieved by implementing a subscription module integrated with payment services for seamless plan management.
- Enabled centralized reporting and insights with a hub dashboard that consolidated performance metrics and statistics. This was achieved by implementing a comprehensive dashboard that integrates data from multiple sources.
- Enhanced the reliability and maintainability of the app codebase.

Skills

Programming Languages: C# • Java • HTML5 • CSS3 • JavaScript • TypeScript, C++ • C • SQL • python

Frameworks: .Net Core • Net Framework • Bootstrap • Angular • Nodejs

Project Management: Jira • Confluence • Agile

SOFTWARE SKILLS: System Design • Design Patterns • OOP • OOD • Unit Testing • Microservice • CQRS

Databases: PostgreSQL, SQL Server, MongoDB, CosmosDb ,

Education

Information Technology Institute – ITI (2022 – 2023)

- Software Engineering Fundamentals And Computer Science
- Full-Stack .NET Development

Assiut University (2016 – 2020)

- Bachelor's Degree in business accounting

Languages

- English (Conversation)
- Arabic (Mother tongue)