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| **Mehmet Sabirli**  Full Stack Developer | [mehmet@moonfaced.co.uk](mailto:mehmet@moonfaced.co.uk) • +44 7795 080328  [Github](https://github.com/s4birli) (/s4birli) • [LinkedIn](https://www.linkedin.com/in/s4birli/) (/in/s4birli) • Reading, UK |

Versatile Full Stack Developer with over 3 years of experience in PL/SQL development alongside a strong background in backend and frontend technologies. Proficient in writing efficient PL/SQL queries, packages, procedures, and triggers to support application development and database performance tuning. Experienced in modern frameworks like React, TypeScript, and backend tools such as Node.js and Next.js. Adept at integrating APIs, modernizing legacy systems, and delivering scalable, secure solutions. Skilled in collaborating across teams and working in hybrid environments, with proven ability to adapt to diverse industries, including projects in the banking domain.

# Technical Proficiency

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| **Programming Languages:** | HTML, CSS, Bootstrap, Tailwind, TypeScript, JavaScript, jQuery, Node.js, Express.js, ReactJS, Angular2+, Nuxt.js, Nest, Python, C#, ASP.NET, .NET Core, Blazor, MVC, DotNetNuke, Redux, REST API, PL/SQL, API |
| **Database:** | MSSQL, NoSQL, MongoDB, Oracle SQL, Oracle PL/SQL |
| **Framework & Tools:** | Entity Framework, Entity Framework Core, GraphQL, LINQ to SQL, Dapper, ADO.NET, SSIS, NUnit, MS Test, Docker, Azure, Firebase, AWS, DynamoDB, EKS, DevExpress, Twilio, Kubernetes, Oracle Apex, SQL Developer, TOAD |
| **Methodologies & Concepts** | Agile (Scrum, Kanban, RUP), OOP, TDD, SOLID, Code Review, BDD, DDD (Domain-Driven Design), Clean Architecture, Jest Testing, Application Lifecycle Development |
| **Cloud Platform & Version Control** | AWS, AWS Lambda, Azure, Firebase, Digital Ocean, Elasticsearch, Jira, GIT, TFS, Google Cloud Platform (GCP) |
| **Solutions Architect** | Microservice Architecture, Project Analysis, Task Breakdown, Documentation, Wireframes, Time Estimates, ETL Design and Development, Performance Tuning |
| **AI/ML & GenAI:** | Generative AI (ChatGPT, Custom ML Models), NLP, LLMs, LangChain |

# Key Career Highlights

* Impeccable practical knowledge of several programming languages and frameworks, including React, Typescript, ASP.NET MVC, LINQ, Entity Framework, Angular, SQL Server, MongoDB, and Docker.
* Comfortable working with React, Node JS, Typescript, HTML, and CSS to develop responsive and user-friendly website front-end in line with specifications to optimize the client experience.
* Developed and optimized backend processes, including PL/SQL procedures, triggers, and queries, to support critical database operations and improve application performance.
* Designed and implemented API integrations (REST/GraphQL) for seamless communication between systems, including cloud platforms like AWS, Azure, and Google Cloud (BigQuery, Vertex AI).
* Delivered Next.js and Node.js-powered applications to scale business operations, ensuring high availability and performance.
* Redeveloped social media CRM application at CMC Turkey using oracle service software leading to enhance customer base, minimizing cost, and saving $50K annually through licensing.
* Contributed to developing a program with the ability to create videos and publish as well as publish them on YouTube.

**Career Experience**

## Nintex, South Africa (Remote) Jun 2024 – Dec 2024

Senior Full Stack Developer – Contractor

***Tools & Technologies: PostgreSQL****, React, Node.js, JavaScript, TypeScript, REST API, GitHub, .Net Core, .Net MVC,* ***Oracle SQL****, Ubuntu, Agile/Scrum*

* Played a pivotal role in transitioning MVC-based applications to React, enhancing the localization and scalability of legacy systems.
* Delivered optimized backend services with **Node.js and PostgreSQL**, including ETL-like operations for data validation and migration.
* Enhanced the scalability of legacy systems with React and transitioned some SQL-based queries into **Oracle PL/SQL** for complex reporting needs.

## Gray Dawes Travel, London, UK (Remote) Mar 2024 – Jun 2024

Senior Full Stack Developer – Contractor

***Tools & Technologies: React, .Net Core, REST API, SOAP API, Bootstrap, JavaScript, TypeScript, MSSQL, Oracle Apex****, Azure, Microservices, Agile/Scrum*

* Converted an old desktop application written in C# into a .NET Core Web API.
* Transformed desktop applications into scalable **.Net Core Web APIs**, reducing operational costs.
* Developed and migrated legacy applications to .NET Core Web APIs, incorporating efficient database solutions using **PL/SQL and Oracle Apex**.
* Optimized backend systems by refining stored procedures, triggers, and indexing to improve **database performance**.

## Ventures Lab, London, UK (Hybrid) Aug 2023 – Mar 2024

Senior Full Stack Developer – Contractor

***Tools & Technologies:*** *React, .Net Core, REST API, SOAP API, Bootstrap, JavaScript, TypeScript, MSSQL, Microservices,* ***Oracle SQL****, Agile/Scrum*Integrated payment gateway solutions with advanced SQL procedures for seamless backend transactions.

* Integrated payment gateway solutions with advanced **SQL procedures** for seamless backend transactions.
* Collaborated with database teams to implement **ETL processes** for consolidating financial data into Oracle-based systems.

## CloudCall, London, UK (Remote) Mar 2023 – Aug 2023

Senior Full Stack Developer – Contractor

***Tools & Technologies:*** *React, Tailwind, C#, .Net 6, AWS Services, Microservices, Microsoft Teams API, Agile/Scrum*

* **Microsoft Teams Integration:** Led the integration of a service within Microsoft Teams, utilizing Teams APIs to capture and process meeting audio in real-time, enhancing user experience and functionality within the platform.
* **Automated Meeting Analysis:** Developed a service that automatically transcribes and analyzes recruiter-candidate meetings, providing succinct summaries and Q&A insights directly within Microsoft Teams.
* **Technology Utilization:** Employed C# for backend, React for user-friendly UI development within Teams, and leveraged AWS services for reliable audio-to-text conversion and data processing.
* Automated meeting data analysis and utilized advanced database queries to generate summaries, leveraging **PL/SQL triggers** for auditing data flows.

## Systematix, Reading, UK (On-Site) Nov 2022 – Mar 2023

Senior Full Stack Developer – Contractor (Unofficial Team Lead)

***Tools & Technologies:*** *Angular, C#, .Net 6, Azure SQL, Azure Blob, Microservices, GraphQL, REST API, Agile/Scrum*

* **Leadership Role**: Acted as an unofficial team lead, bridging the gap between backend and front-end developers, ensuring seamless communication and collaboration.
* Utilized expertise with Azure SQL and Blob Storage in the backend to contribute to developing new modules and maintaining existing management software for legal professionals.
* Resulted in the seamless execution of transactions with unparalleled reliability and security.
* Successfully integrated the module developed with HMRC and HMRL, demonstrating the ability to collaborate with external organizations and enhance the efficiency and security of the management software for legal professionals.
* Migrated some of the legacy modules built with AngularJS to the latest version of Angular, enhancing application performance and maintainability.

## Protokol, Cardiff, UK (Remote) May 2022 – Nov 2022

Senior Full Stack Developer – Contractor

***Tools & Technologies:*** *React, Tailwind, Nest, Redux, NodeJS, TypeScript, Microservices, REST API, Cognito, Amplify, AWS, AWS Lambda, DynamoDB, MongoDB, Firebase, Jest, Agile/Scrum*

* **Stakeholder Engagement**: Regularly communicated with stakeholders to gather requirements, provide updates, and ensure the alignment of development with business goals.
* **Customer Involvement**: Actively involved in customer interactions, understanding their needs, and ensuring the solutions developed met their expectations.
* Assisted with the development of Web3 called Metenomic using NextJs with AWS. (<https://www.metanomic.net/>)
* Assisted with the development of NFT called Club Dvin using React with AWS. (<https://www.clubdvin.com/>)

## Distributed, London, UK (Remote) Apr 2022 – Aug 2022

Senior Full Stack Developer – Contractor (Unofficial Team Lead)

***Tools & Technologies:*** *React, Tailwind, NextJS, Redux, C#, .NET, NodeJS, TypeScript, Microservices, REST API, Cognito, AWS, DynamoDB, MongoDB, MSSQL, Jest, Agile/Scrum*

* **Design and Refactor Leadership**: Initiated the transformation of an existing freelance platform web application. Collaborated with another contractor to overhaul and redesign the platform under my guidance, ensuring a modern, user-friendly interface and improved functionality.
* Successfully transitioned the platform from .NET and C# to Next.js and AWS, enhancing its performance, scalability, and user experience. Completed the transformation within a 4-month timeframe, surpassing the initial 6-month deadline.
* Took initiative in the transformation of an existing freelance platform web application, incorporating IAM/PAM strategies to manage access controls and secure user authentication.

## Illuminate Solutions Limited, Poole, UK (Remote) Jul 2021 – May 2022

Senior (Lead) Full Stack Developer – Contractor

***Tools & Technologies:*** *React, Redux, Tailwind, NodeJS, Nuxt.js, TypeScript, .Net, Microservices, REST API, Amplify, AWS, Docker, D3, AWS SES, AWS Lambda, Bitbucket, Jest, DDD, Agile/Scrum*

* Built a risk management dashboard using React and Next.js, enabling real-time data insights for enterprise users.
* Developed backend services using Node.js and integrated microservices architecture to ensure high scalability.

## University of Bristol, Bristol, UK (Remote) Jul 2021 – Mar 2022

Senior Full Stack Developer – Contractor

***Tools & Technologies:*** *Angular, Bootstrap, NodeJS, TypeScript, Docker, D3, Open Street Map (Maps), MongoDb, Github, Bitbucket, Jest, DDD, Agile/Scrum*

* Utilized MongoDB as the database technology to store and manage data for an application.
* Developed the backend using Node.js, which served as the server-side runtime environment, handling data retrieval and manipulation operations with MongoDB.
* Implemented the frontend using AngularJS, a JavaScript framework, to create a responsive and interactive user interface for the application.

## Digital Trading Ltd, Swindon, UK (Remote) Dec 2020 – Jul 2021

Full Stack Developer – Contractor

***Tools & Technologies:*** *.NET Core, C#, MVC, DotNetNuke, Microservices, GraphQL, BizTalk, MSSQL, Azure, Microsoft Graph API, DDD, GitHub, Agile/Scrum*

* Built an e-commerce site, "PaperBack Shop," from scratch using DNN for one of the biggest book wholesaler companies in the UK. (<https://www.pbshop.store/>)
* Supported an Angular project for one of the biggest furniture companies in the world, "Vitra."
* Utilized .Net Core for backend API for microservices, DotNetNuke, .Net Core, BizTalk, Entity Framework Core, MVC, C#, JavaScript, jQuery, MSSQL, and Angular 10.
* Developed a robust and scalable e-commerce site with advanced features and integrations, such as payment gateways, shipping APIs, and user management systems.
* Delivered a high-quality product that meets the client’s needs and exceeded their expectations.
* Used Elasticsearch for product searching.

## 2Heads, Bourne End, UK (Remote) Jun 2020 – Dec 2020

Full Stack Developer – Contractor

***Tools & Technologies:*** *React, Python, Typescript, Docker, GitHub, Agile/Scrum*

* Enhanced web event applications by integrating Twilio API, boosting user experience and client satisfaction.
* Offered expert consultation using Twilio API to craft solutions for complex client requirements.
* Created a video conferencing web application, facilitating effective online meetings.
* Developed the application's backend with NodeJS and Express, ensuring system robustness and scalability.
* Achieved high client approval by delivering products that consistently met and exceeded expectations.

## GL Assessment, Oxford, UK (On-Site) Sep 2019 – Apr 2020

Full Stack Developer

***Tools & Technologies:*** *Angular 8, Typescript, Create.JS, Firebase, Docker, GitHub, Agile/Scrum*

* Utilized Create.JS framework to expertly transform flash contents to HTML5, while employing Angular 8 for the development of a complete project.
* Provided technical expertise in transforming flash contents to HTML5 using Create.JS framework, while delivering high-quality projects with Angular 8 for scalability and robustness.

***Additional experience:*** *Technical Manager at Nexum Bogazici,* ***Senior Full Stack Developer*** *at CMC Turkey****, Senior Full Stack Developer*** *at Kayaport Technology,* ***Junior Stack Developer*** *at Win Bilgi (Comdata)*

# Education

Computer Information System

Golden-Beacom College, Delaware, USA