



Deniz Arca

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SOFTWARE ENGINEER

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Rotterdam, Netherlands

University of Hull

2014-2018

BSC Software Engineering
First Class Honours

LANGUAGES

TypeScript, C#, PHP, SQL,
HTML5, CSS3, Bash, Powershell

FRAMEWORKS

ReactJS, .NET, NodeJS, NextJS,
ORMs, SASS

PARADIGMS

Microservices, Object Oriented,
Declarative, IAC, TDD

TOOLS

Docker, Kubernetes,
Terraform, gRPC, Azure, Jest,
Cypress, XUnit, PHPUnit, Cypress

Projects

SindaAutomate,
SemanticWeb, JAssistant,
Roulette Bot, LinkedIn Toolkit

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Bringing expertise to your organisation with multi-faceted skills...

Experience

July 2023 - November 2024

Backend Engineer - MetaWin London, UK

- Integrated an online casino vendor into the platform
- Maintained gaming platform's similar third party vendor integrations
- Implemented utilities for realtime crypto - fiat currency exchange
- Gathered business requirements from non-conversive stakeholders.
- Automated social media actions such as sending significant event notifications or triggering internal automations based on live social media events.

TECH: TypeScript, NodeJS, ReactJS, Angular, VueJS, MSSQL, AWS, TSOA, Serverless, TypeIOC, TypeORM, Mockito, Monorepos

June 2022 - March 2023

Full Stack Engineer, Contract - FilmChain London, UK

- Delivered Full Stack Features for an industry-first Royalties Management solution.
- Refactored code from JS to TS for the greenfield the Royalty Manager MVP.
- Maintained existing Collection Account Manager platform.
- Gathered technical requirements in a tight-knit team to capture business logic fine points.

TECH: TypeScript, NodeJS, ReactJS, NextJS, GraphQL, PostgreSQL, Azure React Query, Cypress, Knex, Prisma ORM, Styled Components, Carbon Design System, Docker, Docker-compose

August 2020 - January 2022

Software Engineer - Mindgeek Nicosia, Cyprus

- Wrote greenfield SAAS & CAAS features using cloud native features
- Implemented Child Sexual Abuse detection API Gateways
- Extended legacy codebases for things such as spam prevention, security & SEO.
- Extended the exhaustively used payment gateway to allow 3rd party coupon exchange.

TECH: NodeJS, .NET5, TypeScript, ReactJS, Redis, RabbitMQ, EFCore, ELK Stack, Azure, GCP, AWS, gRPC, MySQL, Serilog, Docker, Docker-compose, Terraform, PHP, JavaScript

October 2018 - March 2020

Software Developer - Wren Kitchens Barton Upon Humber, UK

- Attained schema changes in the DB as an associate.
- Automated internal business reporting.
- Orchestrated refactor to improve the immutability of frontend/backend.
- Authored Unit tests for each implemented unit.

TECH: PHP 7.0 Symfony 3.4, NodeJS, Twig Engine, MySQL, Doctrine, Dbal, PDO, RabbitMQ,

"The whole is simpler than the sum of its parts. - Willard Gibbs