

# Fadila Fidina

## Senior Full-Stack Software Engineer

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Creative and bright senior software engineer, with a background in product design, analysis, and user experience design. I strive to work with great teams to build and ship software to impact the world. I am also passionate about technical leadership and building high-performing teams.

## Relevant Experience

### InLoop

#### Senior Software Engineer | July 2021 – Present

- Architect, build, and deliver distributed backend systems and APIs using .NET and C#, and SQL Server ensuring scalability, security, and reliability of services
- Build frontend features using React and Redux, TypeScript, JavaScript, GraphQL, Node.js, writing automated tests using React Testing Library and Jest, considering accessibility and usability of the app
- Design full stack solutions in a microservices, event-driven architecture, utilising NServiceBus and AWS SQS
- Conduct experiments to uncover infrastructural bugs, raise issues, and collaborate in the open-source software community to resolve them
- Build features using AWS services including S3, DynamoDB, Lambdas, ECS, EC2 and Elasticsearch
- Advocate engineering practices across the team, including coding standards, code reviews, build processes, and unit testing standards

#### Software Engineer | December 2019 – July 2021

- Developed distributed backend systems using C# and .NET Core, utilising Test-Driven Development practices and Kanban
- Triaged and resolve production alerts and issues
- Automated deployment pipelines using Azure DevOps
- Implemented automated end-to-end tests using tools including Jest and Cypress

#### Junior Business Analyst | April 2019 – December 2019

- Conducted proof-of-concept experiments with end-users and business stakeholders to validate business assumptions
- Designed and analysed new API offering, validating assumptions against customers and testing out theories to refine requirements
- Assisted application integrations with external business and technical stakeholders

### Cuscal

#### Business Analyst - Internship | February 2018 – July 2018

- Facilitated fortnightly workshops to elicit business requirements, leveraging design thinking techniques in discussions
- Developed interactive prototypes using Figma, executed usability testing with end-users and the business, designing 5+ main features of the application

### Ernst & Young

#### Technology Consultant - Internship | December 2017 – February 2018

- Engaged with external clients, conducting on-site workshops and creating presentations and handouts for client-facing engagements

## Education

### University of Technology, Sydney (UTS)

#### Bachelor of Information Technology

##### February 2016 – December 2018

- Co-Operative Scholarship
- GPA: 3.90 (out of 4.00)
- University Medal recipient, 2018
- Dean's List: 2016, 2017

### Oxford Brookes University, Oxford, UK

#### Exchange Semester

##### September 2018 – December 2018

- GPA: 4.00 (out of 4.00)

## Key Skills

### Technologies

- .NET / C#
- JavaScript
- TypeScript
- React/Redux
- Node.js
- NServiceBus
- REST/GraphQL

### Practices

- Microservices
- Domain Driven Design
- Event Driven Architecture
- Continuous Delivery
- Test Driven Design
- Agile/Scrum/Kanban

## Interests

- Baking
- Digital drawing
- Watercolour painting