Lars Düwel

Freelance Software Engineer

Over 15 years of hands-on experience with the Microsoft technology stack. Specialising in the planning, development, testing and monitoring of mobile applications across healthcare, logistics, finance, defence and manufacturing.

Professional Experience

Lars Düwel - Software Engineering
Freelancer
06/2023 - Present

GlobalLogic
Software Engineer
11/2021 - 05/2023

DHL IT Services
Senior Software Engineer
06/2020 - 10/2021

meelogic
Consultant / Senior Software Engineer
08/2018 - 05/2020

adesso mobile solutions
Senior Mobile Developer
10/2015 - 07/2018

emotion touch
Mobile Developer
07/2012 - 09/2015

G DATA Software
Software Developer
06/2007 - 06/2012



Contact

Berlin
+49 160 2020187
duewel@larsduewel.de
linkedin.com/in/larsduewel
www.larsduewel.de

Skills

Development
C#, .NET, .NET Framework, .NET Core, ASP.NET, Entity Framework

Mobile & Desktop
iOS, Android, .NET MAUI, Xamarin.Forms, UWP, WinUI 3, MVVM, XAML, Reactive Extensions (Rx)

Quality & Testing
TDD, BDD, NUnit, Mocking (Moq), Test Data Generation (AutoFixture), Appium, Gherkin, BrowserStack, Percy

Continuous Integration Continuous Delivery
Git, GitLab, GitHub, Azure DevOps, Jenkins, TeamCity

Communication & Messaging
MQTT, gRPC, SignalR

IDE
Visual Studio, Rider Visual Studio Code

Education

IT Specialist Application Development
TBS1 Bochum
06/2007 - 06/2010

Languages

German: Native
English: Full professional proficiency

Projects

Miele & Cie. KG

www.miele.de

02/2025 - Present

Consultant / Software Engineer

Design, development and testing of the smart home dashboard for iOS/Android, focusing on performance and accessibility.

C#, .NET 10, MAUI, XAML, Rx, NUnit, Moq, AutoFixture, GitLab CI.

Rheinmetall Electronics

www.rheinmetall.com

07/2023 - 04/2026

Consultant / Software Engineer

Multiple projects updated and migrated from UWP to .NET MAUI (Windows/Android), including service communication, integration with connected services and third-party hardware.

.NET MAUI, UWP, WinUI 3, Android.

Biotronik | PatientApp

www.biotronik.com

08/2018 - 05/2023

Consultant / Senior Mobile Developer

Patient app for iOS/Android; migration from Xamarin.Forms to .NET MAUI, focusing on test coverage for each user story.

.NET MAUI, MVVM, NUnit, Appium, Azure DevOps, Couchbase, Keycloak.

DHL IT Services

www.dhl.com

2020 - 2021

Senior Mobile Developer

Mobile applications for trip logging, accident reporting, defect reporting and document scanning.

Xamarin.Forms, MVVM, Redux, Android (Zebra), MAUI prototyping.

DAK | Service App

www.dak.de

05/2017

Mobile Lead Developer

Mobile messaging and service portal for DAK health insurance members.

Xamarin.Forms, iOS/Android, MVVM, ADFS, Kobil, NUnit.

Union Investment

www.union-investment.de

10/2015 - 05/2016

Mobile Lead Developer

Digital leave approvals for iOS and Windows 10 Mobile; SAP/MobileIron integration with certificate-based authentication.

Payleven / Sumup

sumup.de

03/2015 - 08/2015

Mobile Developer

Windows app for card payments using Miura devices via Bluetooth; porting a C++ payment library from Unix to Windows.

Vodafone | Flagship Store

www.vodafone.de

01/2013 - 08/2013

Mobile Developer

Windows tablet app for queue management, digital contracts and offers in the flagship store.

C#/.NET, XMPP, SQLite.

Thieme Compliance

thieme-compliance.de

06/2012 - 12/2012

Mobile Developer

Porting E-Consent Pro for patient questionnaires from iOS to Windows; custom protocol for transmitting and rendering a backend-driven user interface.