Dominik Pich

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Work experience

Software Engineer, Facebook Inc. – 2017/10-Current

I work on the Facebook Messenger IOS App. I used to do more front-end heavy UI Work before I moved to a 'Foundation-Level' team where I am more concerned with the core architecture and supporting Product teams
I am also working on our Apple Watch App where we are using the latest Apple frameworks.

Software Developer Mobile Solutions, SapientRazorfish – 2016/10-2017-09

I worked on 'innovation-driven', 'prototype-style' projects to show off the company's versatile tech capabilities. Some highlights were:
- a IOS-based solution which heavily used BLE, to manage entry to our client's airport lounges
- a chatbot based on BPM using Java EE technology and NodeJS employing cloud services as needed to assist and support end users in reading their homes' energy meters.
- an IOS App which Incorporated image recognition in combination with tensor flow to act as a 'museum guide' for our client's art gallery

Software Developer Mobile Solutions, SapientNitro – 2013/1-2016/10

Mostly I worked on the IOS app for the automobile company AUDI.
I became Tech Lead on this project and my responsibilities ranged from estimating efforts and negotiating with the Client to implementing the agreed upon solution.

After resigning as team lead, I stayed on for three more months doing freelance work.

Team Leader OSX/iOS, doo GmbH – 2011/5-2012/10

As part of the original startup team, I helped define and design the software architecture and look - together with the UX, UI as well as Backend heads I focussed to meet the product owner's requirements / wishes. I lead a growing team of developers to develop multiple iterations of a possible OS X Solution before also starting on IOS, Android and windows.

Co-Founder & CEO, Medicus 42 GmbH – 2005/5-2012/12

Published 'Medikamente' and several other medical iPhone/iPad/Android/OSX apps.
• Our iOS app 'Medikamente' has been ranked under the German AppStore's Top 10 medical Apps since 9/2009
• Sold the software to the content provider Rote Liste Service GmbH in 2/2012

Freelance OSX/iOS Developer, ip.labs GmbH – 2006/9-2009/4

I started as an intern in the rather small mac team. There I had first contact with many apple key technologies. Later I went on to contract work next to my studies. In 2008 I made the switch from OS X to iOS Developer and realised the Fuji Postcard iOS app for them.

Part-Time 'Independent' iOS Developer, 2008/9 - 2008/11

Developed and published my first own commercial iPhone application on the Apple AppStore. It was named CalTodo and synchronised reminders between iOS devices and OSX machines via wifi.

Gerig Musikverlagsgruppe Java Developer, 2003/11 - 2004/6

Before starting my studies, I worked in this company's IT-Division on the java- based product catalog management software. I also helped realising the CMS- driven cooperate website with a store system.

Skills

List of **relevant** and **'deeper'** skills:

Operating Systems	MacOS, IOS, 'Linux'
Programming Languages	C, Objective-C, Swift (SwiftUI), Python, Java (spring boot)
Scripting Languages	Shell Scripting (Bash), PHP (Hack), Javascript (node.js)
Database	SQL (MySQL, AzureSQL)
Applications	Xcode, Git, Mercurial, VSCode, IntelliJ, Camunda BPM
Networking Protocols	http(s)[rest and soap)
Diagramming	BPMN, UML

Education

At Facebook

In the 'Security Academy' I depend my knowledge about security vulnerabilities in software and learned how to exploit and how to defend against them.

I broadened my capabilities as a technical interviewer in my time here.

At SapientNitro

I took several trainings concerning conversation management (between collegues, with clients, in a cross-cultural team, …).

I also learned about interview techniques and presentation skills.

Cologne university of applied sciences – Master of Software Engineering and Architecture, 2008/10 - 2012/5

In my dissertation developed an approach and java UI tests to verify the accessibility of desktop software with regards to Section 508

Cologne university of applied sciences - Cologne university of applied sciences 2004/10 - 2008/9

In my dissertation developed an approach and java-based solution for workflow management software specialised for production processes at ip.labs Part Of Fuji-film Group.

During my studies I completed the test for the certified tester status according to the requirements of iSQI.org.

Interests include:
English fantasy literature, International travel, stop-motion filmmaking (brick movies), Computer programming, rock climbing, board games

Other:
3x Apple Student Scholarship Winner for apple's Worldwide Developers Conference. (In the years 2007, 2008 & 2009) - Also attended in the years 2011, 2012

References

https://stackoverflow.com/users/420303/dominik

https://github.com/Daij-Djan/

https://de.linkedin.com/pub/dominik-pich/13/683/856