Kári Thrastarson

Education

2012–2016   **B.Sc. Software Engineering**, *Technical University of Denmark (DTU)*, Lyngby.

In the Software Technology program I have learned how to use advanced computer science and state-of-the-art mathematics to develop new IT solutions. During my studies I have gained understanding of the fundamental principles of programming which were then extended into computing concepts and math-based techniques that provided a basis for designing secure and reliable IT solutions—solutions that can be used in new, innovative products to make everyday life easier.

Experience

2018 - now   **Senior Developer**, *Agillic*, Copenhagen, Denmark.

My current role is with Agillic as a senior developer. The company develops a product by the same name that is a marketing platform for data driven marketing. My role is within the feature team, a team focused on improving the platform with new features as well as redesigning the core product, splitting it into better scalable micro services. The team's responsibility is to make sure the platform is relevant and running with the industry's cutting edge technologies. In this role I've been challenged on many levels, and further expanded my technical stack. This position has challenged me with technologies such as Spring, Docker, RESTful APIs and Java.

2018   **Developer**, *Netcompany*, Copenhagen, Denmark.

I worked in Netcompany as a developer in the Application Services. The Netcompany environment is really structured and this made me much more disciplined and organized in the way I work, and in the way I deliver products and transfer knowledge. Furthermore, that role demanded a lot of client engagement, which I became very comfortable with. The main clients were the public sector, where the business language was Danish. This was very valuable to me, as this challenged me to understand the technology well enough to be able to explain it in very simple terms to the client, and in Danish. The technology I primarily worked with at Netcompany was C# and SharePoint.

2016– 2018	**Java/AEM Developer**, *Valtech*, Copenhagen, Denmark.
	At Valtech my primary role was a Java developer. My team implemented solutions on the Adobe AEM platform which is Java based content management system. I was a part of both large and small projects. The largest project I was involved with was the migration of a CMS for a luxury brand which included the creation of an e-commerce system and a global launch to 20 different markets world wide. This job polished my full stack development skills. The projects were all managed using the Agile methodology which I have grown very accustomed to, as well as utilization of the full Atlassian Suite.
2014– 2016	**Quantitive Risk Management**, *PenSam*, Farum, Denmark.
	At PenSam I held a student position as an assistant to the risk manager. In the risk department I developed multiple BI solutions for various financial calculations. The company receives great amounts of data each morning and I was responsible for its integrity and delivery. That included development of SQL procedures and jobs. At this job I gained great experience with big data collections and its manipulation. In addition I developed numerous SSIS packages and helped many of my colleagues interact with their multiple risk databases.
2012– 2013	**Logistics**, *Trefjar Ltd.*, Hafnarfjörður, Iceland.
	Trefjar is a boat manufacturer located in Iceland. With them I got to take on all sorts of projects, including organizing seminars, creating user manuals, creating work processes for the inventory, which developed my skills in Excel programming. Furthermore I became very skilled using Power Point, Microsoft Word and Adobe Photoshop.
2009–2012	**Production**, *Rio Tinto Alcan*, Hafnarfjörður, Iceland.
	My job was monitoring heavy duty machinery, so called HSEQ (health, safety, environment, quality) equipment. I was to make sure they were operating correctly and to analyze the fault when they weren't.
2008-2011	**Soccer coach**, *FH*, Hafnarfjörður, Iceland.
	Alongside my mandatory study I trained boys age 8-12 with my local team, FH. Those years were very valuable to me. I learned a lot about communications, both with the kids and the parents. I organized the trainings and those years were a good practice in talking in front of a large group.

Languages

Icelandic	**Native Language**	
English	**Fluent**	*All B.Sc assignments written and completed in English*
Danish	**Fluent**	*I've been a part of the Danish work force for since 2014, and used it professionally in at least 2 roles.*
Spanish	**Conversational Level**	*I studied Spanish in college and still pretend that I speak it.*

Skills

Communication	I have good communication skills and function best in a well organized team. I really appreciate getting the task of understanding complex issues and explaining it in simple terms with documents, reports or diagrams. Unlike the stereotypical developer I love documentation. Don't stick me in the basement with a bunch of code. I thrive on human interaction.

Programming	Through my career I have worked with the whole alphabet of programming languages. Fullstack development at Valtech where I was forced to brush up on front end practices, such as HTML, CSS, SCSS, JavaScript and Sightly/HTL. At Netcompany I got familiar with the Windows side of things, working with C and SharePoint. And at Agillic I got really deep into Java, Spring, Docker and RESTful API. I am very solution driven. I thrive on receiving problems, finding the best technology to solve it, and then solving it.
Java	Java is my lingua franca and I have used it since the beginning of my studies in 2011. I've used it both professionally and it's a go to language for my personal projects. Since starting at Agillic I've taken that competency to the next level, getting the opportunity to write software from the ground up, both manually and with code generating software.
DevOps	During my career I've always strived for quality and applied DevOps practices at any turn possible. In my roles that has mostly included the usage of source code management and continuous integration tools, such as GitLab.
Excel/VBA	Super-User in Excel and have developed many programs in VBA, linked with SQL databases and procedures. To put it simply, my mantra is: When things get complicated; Open Excel!
Tech stack	Random namedrop of technology I've worked with, or like using, alphabetically: AEM, AWS, CSS3, Git, HTML, IntelliJ, iTerm, Java, Jira, Maven, MySQL, OpenAPI, Slack, Spring, Spring Boot, Swagger

Interests and Personal Stuff

Family	I have two beautiful daughters, Elísabet born in 2017 and Alma born in 2020. They are my proudest achievements and always my number one priority.
Digital	I'm very interested in most things digital and web design. I don't know how many evenings I've spent hosting, coding and deploying a web page from start on AWS. I don't know what content I'm putting on any of these. That's besides the point. The point is the technology and *how* it's made, rather than *why* it's made.
Reading	I always have at least two books on my night stand, from two different genres. I try to have one of them in either Icelandic or Danish, to try and maintain or improve those two languages.
Sports	I played football and golf from young age and still do as a hobby today. In the recent years I've also taken up CrossFit and long distance running. After finishing my first marathon in May 2017 I've been an avid runner and try to run at least 150km a month.
Music	I play a range of instruments and practiced the clarinet and saxophone from age 10 to 20. Today I play the guitar and piano when the mood strikes.
Social Work	I have always been a big participant in social work when it is an option. I was the student body president of the school council during my upper secondary education in Iceland. Furthermore I was a speaker in the school's winning debate team and editor in chief of the school newspaper.

References

Reach out to me for contact info of my currently relevant references