Ines Šimičić

MS Mathematics - Computer Science

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portfolio | github

ABOUT ME

I have high intrinsic motivation, which is fueled by an environment that empowers people, respects and values them, gives them opportunity to learn and grow, keeps them in the loop, trusts them to do the best job possible, appreciates their contribution, to name a few of really important things. Specific job titles aren't among them.

I'm an extraordinary asset in various problem solving areas.

My ability to ask the right questions during the brainstorming session led many teammates towards the solution, even if I have no experience about technology or a project they're working on.

My eyes naturally notice oddities, and my nature seeks explanations. That often led to confirming problems, or called for optimisations. My persistence to stay focused, enables me to find answers even for obscure bugs.

During or after unfortunate events, I easily take charge if needed, triage and delegate issues until we get back on the track, then switch back to my usual role. I saw that my calm head in bad situations helped others to get their focus back fast from the initial panic mode.

I have incredible patience to share things I know to newcomers, promptly adjusting depth to their current ability to focus, while keeping them interested in the topic, and swiftly find other ways to help them 'get it'.

I can learn my ways around the completely new tech for me in a matter of weeks, if not days. So far it never happened that I haven't figured out what I needed to, one way or another.

I know that I can contribute greatly if the team seeks a person of my abilities.

However, for these abilities to shine, some requirements should be fulfilled. I need a quiet working environment. I also need and want teammates who cherish best practices from software engineering, communication, collaboration, while keeping the work-life balance.

FORMAL EDUCATION

2002 - 2009   **MS Mathematics - Computer Science** @ Faculty of Science, Zagreb Uni

★ Programming languages: C, (Java, C++ one semester only)

Formed ability of analytical and abstract thinking and mathematical modelling.

Learned to quickly adapt to new specifications, requests, definitions, paradigms...

working experience

May 2019 - Jul 2019　　　　　**Engineer** @ Klarna GmbH, Berlin

★ Technologies: Python, AWS Lambda

Helped a bit with a code review and brainstorming.

Apr 2016 - Oct 2016　　　　　**Data Warehouse Developer** @ CROZ, Zagreb

★ Technologies: IBM DataStage, DB2, SQL PL, Oracle

I was part of the team which had to maintain a data warehouse for the tax government sector. DWH has several dozens of sources and hundreds of interconnected jobs.

I was especially good at taking control of problematic situations: setting the panic aside, analysing data and processes to find the source of a problem, brainstorming with others to get the best solution, and coordinating us to get the result fast due to nearby deadlines. While keeping everyone in the loop about what's going on and keep the morale high and path to the result in the focus.

My proudest moments include - saving the day when loading data broke with coordinating the brainstorm which led us to the best solution; systematically debugging / optimisation of several inspections for hundreds of jobs; recognising danger in introducing tricky new source into the existing system and finding safe way through the brainstorm with the team.

Jan 2015 - Sep 2015　　　　　**Junior Software Developer** @ minus5 Ltd, Zagreb

★ Technologies: Java(Android), git, bash, SQL

I was learning my way around Android development on the application for sports betting by maintaining it. Systematic digging through the codebase helped me to understand it and to solve given tasks - fixing bugs and implementing new features concerned with sending data between fragments.

I was also doing triage of reported issues to determine if they were a bug in the system by checking logs and database entries and delegating those issues to the team responsible.

Mar 2010 - Feb 2013　　　　　**Lecturer** @ Vern' University of Applied Science, Zagreb

Sep 2006 - May 2007　　　　　**Assistant Abuse Coordinator** @ Iskon Internet d.d, Zagreb

Sep 2003 - Feb 2009　　　　　**Student Assistant** @ Faculty of Science, Zagreb Uni

NOTABLE PROJECTS

2019	serverless dev, automatic deployment (AWS Lambda, Ansible) [more here]
2016	ETL and DWH (Talend, MySQL) [more here]
2008	turned ~200 pages manuscript into a publishable textbook (LaTeX, MetaPost)

Language Proficiency (CEFR)

Croatian (native speaker), English C1, German B1-B2, French A0

Interests

e-learning

psychology, interpersonal relationships

crafts & DIY

troubleshooting

Technologies & Tools at a Glance

AWS Lambda, Python, Ansible

DWH, ETL (IBM DataStage, Talend), SQL (IBM DB2, Oracle, MySQL), SQL PL

git, bash, Linux, regex, LaTeX + MetaPost

Google Sheets/MS Excel, MS Word

Racket, C

Java - Android, PHP, Pascal, Logo