JONAS-TAHA EL SESIY

SOFTWARE ARCHITECT / IT CONSULTANT

Toledo, OH
info@elsesiy.com
Authorized to work in the US

Software architect with thorough hands-on experience in various fields and industries. Passionate team player leveraging agile methods and helping others to perform their roles more effectively. I have architected and built scalable & containerized back-ends, created powerful RESTful API services and crafted native as well as web-based front-ends with modern and highly interactive UIs.

EXPERIENCE

IBM Deutschland GmbH, Cologne/Hamburg/Dortmund, GERMANY   *Oct. 2016 – Present*

Software Architect & Senior Consultant
Our team builds a generic hybrid mobile app incl. back-end services and DevOps for usage across the German insurance industry.
Team supervision through building and maintaining the deployment & back-end infrastructure to integrating native SDKs.

IBM Global Business Solutions GmbH, Berlin/Cologne, GERMANY   *Oct. 2014 – Sep. 2016*

Mobile Architect & Consultant
My team developed multiple Android applications and back-end services for a major German food store chain.
I was SCRUM Developer ranging from Android performance analyses to designing and implementing the security architecture.

Reluelta Dev GbR, Klein Rogahn, GERMANY   *Aug. 2014 – Present*

Owner & CEO
Acquire and run multiple web & mobile app projects with clients from the arts industry.

IBM Management & Business Support GmbH, Berlin, GERMANY   *Oct. 2011 – Sep. 2014*

Co-op student Business Information Systems
Worked in various branches of the company as part of my study program including sales, consulting & HR.

PORTFOLIO

Open Source Software

CVCalendar   *Aug. 2015 – Present*
Supported the creation of a custom UI calendar library for iOS.

EDUCATION

Master of Science, Service Management & Engineering   *Mar. 2015 – Dec. 2016*
Karslruhe Institute of Technology, Karlsruhe, GERMANY
- Master thesis on "Streamlining Logistics Processes with Blockchain Technology" in which I implemented a prototype on Ethereum to track physical assets in the context of a supply chain use-case for a big food store chain
- Executive Masters program sponsored by IBM due to outstanding achievements in my undergraduate studies

Bachelor of Science, Business Information Systems   *Oct. 2011 – Sep. 2014*
Berlin School of Economics and Law, Berlin, GERMANY
- Bachelor thesis on "Sales support by sales performance analyses" in which I analyzed and evaluated current sales data to support better allocation of resources and improve decision-making processes
- Co-op study program with IBM (internships in various branches of the company) including a fully self-organized semester abroad at UC Santa Barbara, Fall 2013

SKILLS

Tools
- Java (EE), JAX-RS, Swift, JavaScript
- TypeScript, Angular4, HTML5, CSS3, Ionic
- IBM DB2, PostgreSQL, MongoDB
- Maven, Gradle, Git, SVN, Docker, Jenkins

Techniques
- Native apps (iOS/Android)
- Blockchain-based apps
- Mobile First, Responsive design
- Agile development (SCRUM)

Qualities
- Self-directed and passionate
- Leadership skills, integrity
- Good writing skills
- Meticulous yet pragmatic
- Outgoing and team driven