




AFRIKA KOMMT! 2022-2024

An Initiative of German Industry for Future Leaders from Africa

Candidate Profile: Software Engineer (Backend or Frontend)

Company:	BI X	
Education:	Bachelor's degree in Computer Science or comparable experience English working proficiency and communication skills (verbal and written)	
Professional Experience:	<ul style="list-style-type: none"> • First-hand collaboration with cross-functional teams in agile and devops setups • Proficient professional experience with modern JavaScript frameworks (e.g. Angular, React, Vue, Svelte) • Proficient professional experience in HTML5/CSS/JavaScript/TypeScript and building mobile, responsive/adaptive applications • Proficient experience with at least one cross-platform mobile application development framework (e.g. Ionic, Capacitor, Flutter, ReactNative, etc) • Experience with unit, integration and end to end testing frameworks (e.g. karma, jasmine, cucumber, cypress, protractor, etc) • Significant experience in writing and utilizing RESTful API services and performance tuning large-scale applications • Experience with relational data stores. Experience with non-relational data stores (e.g., MongoDB) • Experience in development in any of the following technologies and opinions on how to use them properly: Node, Python, C#, Java, Scala, PHP, Ruby on Rails, Erlang, etc. 	
Additional Qualifications:	<ul style="list-style-type: none"> • You combine creative and analytical skills to develop innovative solutions and find efficient answers to tough challenges • Complex problem solving energizes you and you enjoy challenging the team for more innovative solutions and communicating this effectively • Passionate about technology and excited about the impact of emerging and disruptive technologies and driving change • Playing an active role in the digital community is fun to you, i.e. speaking at conferences, blogging, contributing to open source projects, etc. 	
Division / Department, Place:	BI X Engineering chapter	

Assignment / Area of Activity:	As a Software Engineer at BI X, you create both rapid prototypes as well as full-scale applications related to either human or animal health. Each initiative that you support, your engagement is progressing from the initial idea to the final product. You will work collaboratively and iteratively with an agile cross-functional product team through design and development to deliver fully functioning, high quality web-based and mobile applications that meet business goals. As a Software Engineer, you will also contribute to the architecture across the technology stack, from database to cross-platform or native apps.
Remarks:	None
Preferred Nationality:	Not relevant