

Nick Firouzi

Software Engineer

Summary

A passionate and experienced software engineer with expertise in Java, TypeScript, and IAM solutions. He has a proven track record in designing and implementing secure, efficient, and scalable applications. Known for his strong problem-solving skills, he also excels at mentoring junior developers and contributing to overall architecture strategy. He is committed to continuous learning and staying current with industry trends.

Education	B.Eng. Computer Engineering B.SC. Technology	Royal Institute of Technology (2014) Royal Institute of Technology (2014)
Certification	OCA Java 8 Programmer Certified ScrumMaster	Oracle (2016) ScrumOrg (2016)
Courses	Strategic Information Security ScrumMaster Jenkins WSO2 IS Angular	Dataföreningen (2016) CRISP (2016) Ribomation (2017) Yenlo(2018) Ribomation (2020)
Skills	Programming Languages Web Developing Database Application Servers Frameworks Versioning IDE Test Tools Build Automation tool Concepts Others	Java, SQL,TypeScript, JS HTML, JSF ,CSS, XHTML, Angular, Thymeleaf MySQL, XML, Oracle, MSSQL Glassfish, Tomcat Spring boot, Bootstrap, JPA, Swagger, Spring Git, SourceTree Intellij, Netbeans, Eclipse JUnit, Selenium Maven,Gradle, Jenkins OOD, Scrum, Database Design, OpenID-C, IAM Jira, Adobe Collection, Office Package,WSO2 IS
Experiences	TDD, DDD, pgadmin, ms access	
Languages	Swedish English Persian/Dari	Bilingual proficiency Professional working proficiency Native proficiency
Referenser	Documents and references will be provided upon requests.	

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Experience

Lead developer, IAM engineer and Solution Designer at Vattenfall May. 2018 – Present

He was part of a team responsible for IAM (Identity and Access Management) issues for various applications, utilizing the open-source tool WSO2 IS.

His main responsibilities included:

- Contributing code to the development of the WSO2/IAM product.
- Configuring and optimizing the WSO2/IAM platform.
- Implementing and maintaining integration with the BankID service.
- Designing new solution proposals to address the business's IAM challenges.
- Implementing Proofs of Concept.
- Developing REST APIs for managing users and their Claims.
- Performance testing
- Implementing security solutions to prevent cyber-attacks.
- Troubleshooting and bug fixing.
- Assisting other teams in understanding IAM concepts and how to implement authentication in their services.
- Contributing to the team's skills development, coding standards, as well as best practices for software design and architecture strategy.

Technology/Methodology: Spring Boot, Spring, IAM, OpenID-C, OAuth2, JWT, microservices, WSO2-IS, Maven, Azure (DevOps, API Management, Web Apps, etc.), Ansible, Linux, Scrum, Jira, Java, TypeScript, Angular, Tomcat

Software Developer consultant at Axstores Sep. 2017 – May. 2018(9 mo.)

He was part of a team responsible for development of all Java applications by adding new features and maintaining existing applications.

Technology / Methodology: Java, Spring Boot, Git, JUnit, SourceTree, Swagger API, Hibernate, Micro Service, REST, Maven, Play framework

Software Engineer consultant at Lantmännen Sep. 2017 – Nov. 2017 (3 mo.)

By creating a PoC, he helped the customer to understand what difficulties and capabilities they will face by using the Auth0 services.

Technology / Methodology: Auth0, Java, Spring Security

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Software Developer consultant at UC

Nov. 2016 – Aug. 2017(10 mo.)

He was one of the two backend developers responsible for building the KYC UC (know your customer) web application. Multiple integration with external services to was built to fetch necessary data. Authentication was built using BankID.

Technology / Methodology: Java, Spring Boot, Git, JUnit, Scrum, SourceTree, Swagger API, Hibernate, Micro Service Architecture, REST, Bitbucket, Maven, Jira, CI/CD, BankID

Software Developer consultant at Åhlens

Apr. 2016 – Aug. 2016 (7 mo.)

He was one of the developers in an agile team responsible for developing a new system for management of points for club members as well as the processes of receipt transactions. The applications were mainly REST APIs.

Technology / Methodology: Java, Spring Boot, Git, JUnit, Scrum, SourceTree, Swagger API, Hibernate, Micro Service Architecture, REST, Bitbucket, Nexus, Gradle, Jira

Trainee program Software Developer at Omegapoint

Jan. 2016 – Apr. 2016 (4 mo.)

He joined a trainee program tailored for engineers who want to work as consultant. Together with some other junior developers they have delivered a PoC for handling the CA certificates. The trainee program included many courses about technologies that is being used by daily basis by a developer consultant, such as continues integration, domain driven design, Test Driven Design, Git etc.

Technology / Methodology: Java 8, Boot Spring, Spring Security, Git, Maven, Bouncy Castle, Thymeleaf, Jenkins, Jira, Bootstrap, JUnit, Scrum, HTML, Source Tree, Red Hat Linux, DDD, Selenium

Data Processing Engineer at CGI

Aug. 2014 – Jan. 2016 (1.5 yrs.)

He worked with different customers, for example, AFA försäkring, Tele2 and Unionen, to automate data/document processing flows. Using GMC products, such as Inspire Designer, Inspire Interactive and Inspire Automation, he created pipelines to process data from one format to another.

Technology / Methodology: GMC Inspire Designer, GMC Inspire Interactive, JS, Java EE, Bootstrap, SQL, MySQL, HTML

Software Developer consultant at KTH

June 2014 – Aug. 2014 (3 mo.)

He worked for professor Mats Brorsson to develop a web application. The purpose of the web service was to be a platform for student to submitting programming assignments. The application should later run the submittet assignments on a controlled environment and later report back the result. Following functionalities was delivered: Administration, Panel Submission of source code on a web form, Execution of code on the super computer, Feedback of results, ability for user to register themselves, registration of new courses, registration of new labs, etc.

Technology /Method: JSF, JavaEE, Bootstrap, MySQL, JPA, SQL, HTML

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