



Curriculum Vitae

Kambiz e.t. Shahri

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Personal Data

UK Status: **Citizen**

Belgian Status: **Resident** (~10 years)

Academic Education

BSc Computer Science (Honours), UK

PhD Computer Science (Research based), RMIT, Melbourne, Australia (suspended)

Professional Qualifications

TOGAF 9 Foundation Certified	(2014: 95%) OMG License UC1LON5060
UML 3.x Certified	(2012: 70%)
Oracle Certified Java Programmer (J2SE 6)	(2011: 83%) Oracle License SUN703157
Morpheus Administration	(2022: Pass)
Proxiplus NXT Scrum Master	(2023: Pass)

Ongoing Professional Qualifications

Oracle Certified Java Professional (Java SE 21 Developer) - 1Z0-830
AZ-700 Microsoft Azure Networking Solutions
AZ-305 Azure Solutions Architect Expert
AWS Certified Machine Learning Engineer

Synopsis

Kambiz is an I.T. professional, native English speaker, and polyglot with a track record spanning different technical, vertical, and geographical domains.

He is a passionate Full Stack Developer and Technical Analyst with Solutions Architecture and design skills to boot. He takes great pride in having successfully completed engagements for the likes of:

Proxiplus (BE)	ENGIE (BE)	ING (BE)
Bayer CropsScience (BE)	Amadeus Data Processing (DE)	Deutsche Bank (DE)
Oracle (AUS)	Adobe (South Africa)	UBS (CH)

Backed by over a decade of development experience, the verticals in which he has gained most subject-matter expertise in are:

Telecommunications (OSS, Hybrid Cloud)

Retail Banking & Investment Banking (Settlement, Trading)

Energy (B2C)

Primary Insurance and Reinsurance (Non-Life, Reinsurance Non-Marine)

He possesses the following generic qualities:

Excellent written and verbal communication skills (English)

Excellent Personal Organizational skills

Excellent Quality Assurance skills

Excellent Analysis and Design skills

Excellent Mentoring skills

Excellent Customer Facing skills

Skills Matrix

Programming Languages I	Java 6/9/11/21 {8+ Years}	Kotlin (1.5-1.8) {4 Years}	Typescript 3.x {4+ Years}	JS (ES5/6) {4 Years}	PL/SQL JQL {5+ Years}	C {5+ Years}
Programming Languages II	JSON {10+ Years}	XML {5+ Years}				
CI/CD	Jenkins / Bamboo / Travis / Nexus {5+ Years}	GitLab {5+ Years}	SonarQube {5+ Years}	Fortify / IqServer {1+ Years}	Gradle {4 Years}	Maven {5+ Years}
TDD I	Junit 3,4,5 / TestNG {8+ Years}	Mockito {5 Years}	Wiremock {3+ Years}	SpringMockk {2+ Years}	Cypress {3+ Year}	
TDD II	Mockoon {1 Year}	TestContainers {1 Year}	Vitest {1+ Years}	DevTools Recorder {1+ Years}		
Java Ecosystem I	Spring Boot 2/3 {5+ Years}	Spring 3/4/5/6 {5+ Years}	Spring Data {2+ Years}	Spring Data-REST {2 Years}	JEE 6/7 {5+ Years}	
Java Ecosystem II	Hibernate / JPA {5+ Years}	Apache {5+ Years}	Jackson {5+ Years}	Lombok {5+ Years}	JAX-WS / RS {5+ Years}	
Web Services	Swagger 2/3 {5+ Years}	REST {5+ Years}	XSD/WSDL/WADL {5+ Years}	SOAP-UI {5+ Years}	Postman {5+ Years}	SOAP 1.1/1.2 {5+ Years}
Tooling	IntelliJ Ultimate / WebStorm / CLion {5+ Years}	Morpheus {4 Years}	Enterprise Architect (Sparx Systems) {5+ Years}	Postman {5+ Years}	ELK Stack {5+ Years}	
Application Servers	Tomcat 3+ {5+ Years}	Weblogic {5+ Years}	Glassfish 3/4 {2+ Years}	JBoss 6/7 {3 Years}	Jetty {1+ Years}	Nginx {1+ Years}
UI	Vue3 {4 Years}	NodeJS {5+ Years}	Vuetify {1+Years}	HTML 4/5 {5+Years}	CSS {5+Years}	Nuxt v3 {1+ Years}
Persistence	Hibernate/JPA {5+ Year}	JDBC {5+ Years}	MongoDb {1+ Year}	Elastic Search {3+ Year}	Postgres {5+ Year}	Liquibase {1+ Year}
Messaging	ActiveMQ {5+ Year}	RabbitMQ {6 Months}	Kafka/Zookeeper {3+ Years}	Apache Camel {6 Months}		
Protocols	HTTP/HTTPS/SFTP {5+ Years}	SOAP {3+ Years}	JMS {5+ Years}	LDAP {5+ Years}	ssh {5+ Years}	OAUTH 2 {5+ Years}
Database	Oracle {5+ Years}	MySQL {5+ Years}	Postgres {4+ Years}	SQL Server {3+ Years}	Couchbase 3 {1 Year}	
O/S	RHEL7/Ubuntu/Centos/SELinux/Linux {5+ Years}	Windows 7/11 {5+ Years}	Mac OS X {3+ Years}	HP-UX, Solaris {5+ Years}		
Cloud	AZURE {3+ Years}	AWS {3+ Years}	Openshift v3 {1+ Years}	Morpheus {2+ Years}	K8s {3+ Years}	Docker {3+ Years}
DevOps	Ansible {2+ Years}	Ansible Tower {2+ Years}	Azure DevOps {1+ Years}	Azure Pipeline {3+ Years}	YAML {3+ Years}	
Methodology	SCRUM {5+ Years}	TDD / BDD {5+ Years}	TOGAF {5 Years}	CMMI {3+ Years}	CQRS {1+ Years}	Design & Development & Architecture Patterns {5+ Years}

Professional Work Experience

Jan 2025-2026

AlphaCredit, (BNPParibasFortis) Brussels, Belgium

Roles: Technical Lead /Microservices Solutions Architect

Position: Independent Consultant

Project: Multiple - Quick Sign v5, [Cetelem.be](#), [Alphacredit.be](#), E-Commerce.be

Tech. Stack: Java 21, Spring Boot, PFSpring,Swagger, JPA/Hibernate, Liquibase, Spring Data JPA, Maven, , MySQL, Linux, X509 Certificate, GitLab, Docker, K8s, IBM Cloud, Service Now, MacOS, CI/CD, Quick Sign, Fortify, IqServer, SonarQube, LaaS (Elastic+Kibana)

Tooling: GitLab, JIRA, Confluence, Enterprise Architect, IntelliJ Ultimate, WebStorm, UML

Method: SCRUM

Training: OCP SE 21 Java Developer, Microservices, AI Agent Technologies, Financial Services

Duties:

- **Java / Microservices Development: Back-End Services (TDD, BDD, Unit Testing, Mocking IT, Container Integration Testing)**
- **Technical Lead for Front-End and Back-End systems for all customer-facing systems of the business; so called Transversal Capabilities**
- **Extensive refactoring of the Quick Sign integration solution which included configuring a very challenging integration testing; retrofitting services with security dependencies and ensuring liquibase is available in h2**
- **Refactoring of logging messages to be able to get metrics for the Quick Sign solution**
- **Refactoring security audit results to comply with the security requirements**
- **Service Now management of Tribe Issues and reporting to Tribe Lead**
- **Reporting metrics from the Quick Sign solution to Tribe Lead and other stakeholders**
- **Technical analysis of: an IAM Solution (OAuth 2, SAML), Quick Sign Solution, ECommerce Onboarding Solution ([eCommerce.be](#) and [eCommerce.nl](#))**
- **Mentoring Junior Colleagues**
- **All SCRUM ceremonies: standup, retro, demo and quarterly planning**
- **Extensive focus on Quality Assurance and Risk given the criticality of the services for the business**
- **Lead Technical responsible for ALL loan applications of Alpha Credit via their B2B and B2B2C applications for the linked of: Orange, Samsung, Canyon and Tesla**

Jan 2022-2025 (3 Years)

Proximus Cloud Services, Brussels, Belgium

Roles: Lead Full Stack Developer/Solutions Architect (Cloud)

Position: Independent Consultant

Project: Azure Private Cloud Billing

Tech. Stack: Kotlin, Vue 3, Nuxt 3, Vuetify, TypeScript, PrimeVue, Vite, Vitest, Sprint Boot, JPA/Hibernate, Spring Data JPA, Gradle, Kafka, MySQL, Linux, X509 Certificate, Git, TestContainers, Docker, K8s, Mockoon, Containerd, Azure, Service Now

Tooling: GitLab, Target Process, Confluence, Enterprise Architect, IntelliJ Ultimate, WebStorm, UML

Method: SCRUM

Training: Morpheus Administrator, SCRUM PSM(I), AZ-700 Microsoft AZURE Networking

Qualifications: Proximus Scrum Master Badge

Duties:

- **Kotlin+Java Development: Back-End Services (TDD, BDD, Unit Testing, Mocking IT, Container Integration Testing)**
- **Vue3 UI Development (Vitest Testing, Automated Functional Feature Testing with Cypress, and DevTools Recorder)**
- **DevSecOps / Azure CI/CD Pipelines**
- **Integration Specialist: Azure Cloud + SOAP (legacy) + REST – downstream systems including Service Now Integration**
- **Reporting and collaboration to/ with Stakeholders: PO/PM/SM/Senior Management (including program managers)**
- **Spring REST API Development (Swagger 3.0) – offered by application for upstream systems (e.g., Service Now Integration)**
- **JPQL/SQL Development and Testing (DDL, DML)**
- **ISO27001 Compliance Analysis and Alignment**
- **Feature design (UML) & development – Back-End services + Front-End Wire Frames**
- **Defect fixing (maintenance)**
- **Refactoring (ongoing basis)**
- **Aligning with Enterprise and Industry best development and design best practices**
- **TDD: TestContainers, Mockoon, Docker, Podman, Cypress, Developer Tools Recorder**
- **Code Reviews (Merge/Pull Requests) / Sonar Reports / CVE Reports (Snyk) / PEN Testing**
- **SCRUM Ceremonies: Daily Stand-up, Sprint Planning, Refinements, Demo and Retrospective and Rolling Wave Planning per Quarter**
- **Mentoring Junior Members of the Team**
- **On/Offshore development model**

Feb 2020-to -Dec 2021 (~2 years)

Proximus, Brussels, Belgium**Roles:** Lead Full Stack Developer / Solutions Architect (Master Data)**Position:** Independent Consultant**Project:** Customer/Party Master Data Management brownfield**Tech/Tooling:** IntelliJ Ultimate 2020/2021, CLion, Enterprise Architect (Sparx), Java 8, C, Embedded SQL, Guava, Jackson 2.x, Maven, Linux, TestNG, SonarQube, Kafka, GitLab, JIRA, Nexus, Jenkins, CI/CD, SOAP-UI, Postman, Swagger 3.0, Springboot, Mockito, Wiremock, JUnit5, Openshift v3, Openshift v4 (introduction), Docker, K8s, GraphQL, EDA**Method:** Agile (SCRUM)**Duties:**

- Lead designer/developer of the Enterprise-wide "Address Validation Framework"
- Planning the digital transformation of legacy Java and C applications (Technical debt mitigation planning)
- Incremental alignment with modern development practices planning and execution
- Change management risk assessment and reporting
- EDA greenfield architectural design and DevOps requirements implementation
- ELK stack implementation for monitoring
- BAU vs. change the enterprise reporting to stakeholders: PO/SM/PM/Program managers
- Java Development (TDD, BDD, Unit Testing, Mocking IT, Container Integration Testing)
- API Designer
- SpringBoot REST API Development
- Mentoring junior developers
- Introduction of CI/CD and TDD in concert in order to report metrics to management
- Adhering to coding standards, and best practices (Google Java standards encoded into local Sonar dev, DevSec, TDD, Continuous Refactoring)
- GraphQL client development
- JS Development (Legacy FE) & Testing
- C programming (Legacy Batch Processes)
- Linux Shell Scripting

Feb 2018-Nov 2019 ENGIE Electrabel, Brussels, Belgium Roles: <u>Full Stack Developer/Solutions Architect</u> <u>Job details provided on demand</u>	1	Jun 2017-Jan 2018 Deutsche Bank, Frankfurt, Germany Roles: <u>Openshift Developer / Solutions Architect</u> <u>Job details provided on demand</u>	2
Jan 2017-Jun 2017 Bayer Crop Science, Gent, Belgium Roles: <u>Java Developer/Solutions Architect</u> <u>Job details provided on demand</u>	3	Mar 2016-Dec 2016 ING, Brussels, Belgium Roles: <u>Java Developer / GDPR Solutions Architect</u> <u>Job details provided on demand</u>	4
Aug 2015-Feb 2016 Amadeus Data Processing, GmbH, Germany Roles: <u>BigData Streaming Analytics Lead</u> <u>Job details provided on demand</u>	5	Oct 2014-Aug 2015 Amadeus Data Processing, GmbH, Germany Roles: <u>Java/JEE Application Architect</u> <u>Job details provided on demand</u>	6
Jul 2013-Sep 2014 Riyadbank, Riyadh, Saudi Arabia Role: <u>Technical Delivery Manager</u> <u>Job details provided on demand</u>	7	Apr 2007-Dec 2012 ORACLE, Melbourne, Australia Role: <u>Senior Principal SOA Architect</u> <u>Job details provided on demand</u>	8
Jan 2005-Feb 2007 Adobe, South Africa Role: <u>Technical Consultant</u> <u>Job details provided on demand</u>	9	Jul 2002-Jan 2005 Deutsche Bank, Frankfurt, Germany Role: <u>FX Technical Integration Architect</u> <u>Job details provided on demand</u>	10
Sep 1999-Mar 2002 UBS, Zurich, Switzerland Role: <u>Solutions Architect (Investment Banking)</u> <u>Job details provided on demand</u>	11	Oct 1997-Feb 1999 Credit Suisse, Zurich, Switzerland Role: <u>Solutions Architect (Investment Banking)</u> <u>Job details provided on demand</u>	12

Natural Languages

English: Fluent (spoken and written)	French: Spoken (fair) Understanding (fair)
German: Spoken (basic) Understanding (fair)	