

# Jakubčík Ján

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## PERSONAL DATA

Citizenship Slovakia / EU  
Date of birth 29, March 1986

## Education

2005 – 2010

Graduated University of Žilina,  
Faculty of Science,  
Department of Mediamatics

- Management and Marketing of New Media
- Applied ICT
- Web Design
- Ecommerce

2001 – 2005

Grammar School Kysucké Nové Mesto  
(Focus on Human sciences).  
Graduation subjects:  
Biology, Law, Slovak, English, German Language



## Certificates

ISTQB Foundation Level  
ITILv3 Foundation Level  
iSAQB CPSA-F  
(Certified Professional for Software Architecture Foundation Level)

## Professional experience

2016 – Present

**Hired by: Siemens Healthcare s.r.o.**  
**Position: Senior Full-Stack Developer**

### Project: Dicom Image Pool

#### Description:

Project focused on support of law compliant process for management of medical data with centralized cloud archive.

#### Used technology stack:

Typescript, React, Redux, RxJS, Node.js, Express, Knex, Bookshelf, Jest, PostgreSQL, Elastic Search, .netcore, gRPC, fo-dicom  
Azure Cloud Stack: App Service, Web Jobs, Blob Storage, Data Lake

### Project: PPA (Privacy Protection App)

Desktop application for patient health information reduction (anonymization) in medical DICOM files to fulfill legal requirements like GDPR.

#### Used technology stack:

Electron, React, Typescript, Jest, DICOM toolkit

### Project: Chatbot Prototype CSML Sara

Prototype of chatbot client for customer service.

#### Used technology stacks:

Rasa AI, Articulate stack, IBM Watson

30.10.2019

**Project: SKB Offline**

Desktop application focused on downloading and searching documents and help manuals.

**Used technology stack:**

Electron, React, Typescript, Jest, Solar

2015 – 2016

**Hired by: Scheidt & Bachmann Slovensko s.r.o.****Project: Grand River Transit Canada****Position: Java EE Developer****Job Description & Responsibilities:**

Project focused to smartcard management on touch oriented kiosk device in form of web application. Design and development of small task oriented micro services. Related features and tasks:

- Analysis of possible solution and architecture
- Preparation of specification and documentation
- Email web service module with Java email API
- Public website for smartcards and ticket purchase

**Used technology stack:**

HTML, CSS, Java, Spring, PrimeFaces, Maven, Tomcat, Oracle DB, Selenium, VMware, Nexus, Team City

2014 – 2015

**Product owner: Telefonaktiebolaget LM Ericsson****Hired by: Tieto Slovakia s.r.o****Project: Ericsson HDS 8000 (Athena)****Position: Java EE Developer****Job Description & Responsibilities:**

Project focused on backend management system for racks, sleds and node servers. Related features and tasks:

- Analysis of possible solution and architecture
- Metrics processing and future event predictions
- Storage of Metrics with NoSQL database
- Restfull Microservices with Message Queue layer backend

Standard tools and project requirements:

- Complete Junit coverage
- Gerrit review and full documentation
- CI build system and development in virtualized environment
- 3 week sprints and demos

Project was realized in Sweden

**Used technology stack:**

Java EE, Jax-RS, Grizzly, nGinx, NoSQL, Zabbix, Nagios, Node.js, Go, Vagrant, Virtualbox, VMware, Artifactory, Jenkins, Maven

2012 – 2014

**Product owner: Nokia Solution Networks****Hired by: Siemens Program and System Engineering s.r.o****Project: One-NDS Administrator****Position: Java EE Developer****Job Description & Responsibilities:**

Developed features and tasks:

- Web GUI in enterprise application
- Application update and install process
- Feature for deletion of application tenants

Responsibility for virtualization of distributed system and testing toolkit. Design and implementation automatic tests according scenarios.

Package management and CI building. Bug fixing, Support and Maintenance of current software

**Used technology stack:**

Java EE, RichFaces, Flyway DB, Python, Shell, Suse Linux, JBoss, Gradle, PostgreSQL, LDAP, Vagrant, Virtualbox, KVM, Jenkins

2011 – 2012

**Hewlett-Packard Slovakia, s.r.o.**

**Best Shore Application Services**

**Customer: VolksWagen Slovakia**

**Position:** Test Analyst, Administrator, Developer

**Job Description & Responsibilities:**

- Test Analysis and Design
- Defect Tracking
- Problem analysis and committing solutions
- Providing of IT services for customer in Automobile Industry
- Administration of HP Universal CMDB
- Development of specific Solutions for Customer:
  - Get Click: Exploratory testing tool
  - Antivirus Station for Removable Media
  - Asset Importer: Enterprise Architect import tool

**Used technology stacks:**

C#, WTF

2006 – PRESENT

Freelancing Web Developer:

Part time

**Position:** Graphic Designer and Web developer

**Job Description & Responsibilities:**

- creation of graphic and web products
- active communication and feedback with customers
- personal time management of multiple assignments
- work under deadline

**Used technology stacks:**

Java EE, Python, Node.js, Angular.js, TypeScript, PHP, HTML, CSS, JavaScript, MySQL, MongoDB, Debian Linux, NPM

**Other Computer skills**

Standard knowledge:

Life Cycle Software:

- Windows Server, Linux (Debian distros), Suse Linux
- Jira, Trello, Bugzilla
- GIT, SVN, ClearCase
- Jenkins, Team City, TFS
- Nexus Sonata, Artifactory

Graphic Software:

- Adobe : Photoshop, Illustrator, Indesign, AfterEffects, Soundbooth, Flash
- Blender, Cinema 4D

Used Frameworks:

- JAVA EE, RichFaces, PrimeFaces, JSF, Java Email API, Jax-WS, Spring MVC, Spring Security, Hibernate, Flyway, JPA, Jhipster
- Python 2.7, Flask, Django

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- Junit, Mockito, Selenium, Robot framework (RIDE)
- Node.js, Express.io, Socket.io, NPM, Grunt, Gulp, Webpack
- Angular, React, Vue.js, Knockout.js, jQuery, Ionic Framework, Apache Cordova
- Unity 3D, Unreal Engine 4

Used Database Systems:

- MySQL, PostgreSQL, Oracle DB, LDAP, Mongo DB

### **Special skills**

- Driving licence category B

### **Languages**

- English – fluent
- German – basic level
- Slovak – native

### **Interests**

- Travelling, Fantasy Books and LitRPG, Psychology and social networking, Indie games, Web technologies and UX, Creative graphics
- after lunch siesta with cappuccino
- preferred beer – Tiny Rebel Tropicana