MAREK SAGAN • JAVA / ANGULAR DEVELOPER

Email (preferred)	marek.sagan@protonmail.com
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Address	Sandomierska 18/3, 02-567 Warszawa, Poland, EU
Projects	https://github.com/mareksagan
References	https://www.linkedin.com/in/marek-sagan/
Availability	Immediate

4+ years of hands on web development. Self driven, dedicated and problem solving software engineering professional. Passionate and creative about Object Oriented Programming software development. Looking for **remote contracts or full-time positions**

SKILLS

Skills: **1-5**	ReactJS: **5**; Java, Spring Boot, Spring Framework, C#, .NET, LINQ, AngularJS, Single Page Application / SPA, SCSS, Material Design, Scrum, Git, Maven, Java Database Connectivity / JDBC, JDK, Oracle Databases, SQL / DML / DDL, Microsoft SQL Server, ASP.NET Core, MVC, Jenkins, Apache Tomcat, Internet Information Services / IIS, Windows Communication Foundation, Python, PowerShell Scripting, Bash Scripting, XAML, SOAP, REST, Scrum, Agile Development, Lean Methodology, IntelliJ IDEA, Visual Studio, Teamwork, Networking, Software Engineering, Communication Skills, Open Source, Git, Microsoft Team Foundation Server / TFS, XML, JSON, Object Oriented Programming / OOP, Version Control Systems / VCS, Web Technologies, Microsoft Office, Microsoft Excel, Microsoft Teams, Information Technology / IT, Artificial Intelligence / AI, Data Science, Data Sources, Apache Spark, Apache Hadoop, AJAX, Microservices Architecture, Analytical Skills, Attention To Detail, Multicultural Understanding, Organizational Skills, Time Management Skills, Presentation Skills, Verbal Communication Skills, Interpersonal Skills, Collaboration, Integrity, Certified Scrum Master / CSM Course: **4**; JUnit, XUnit, Unit Tests / Unit Testing, Acceptance Testing, Mockito, C, C++, R, Microsoft Dynamics CRM, Sitecore CMS, CSS, Bootstrap, Service Oriented Architecture / SOA, Test Driven Development / TDD, Docker, Kubernetes, MongoDB, Redis, Express.js, Linux, Atlassian JIRA, Atlassian Confluence, Unified Modelling Language / UML, Product Design & Architecture, Leadership Skills, Kanban, Data Analytics, Ability To Work Independently, Ability to Prioritize, Mentorship Skills, Coaching Skills: **3**; JEE / J2EE, Eclipse, Stellar, Apache Kafka, Red Hat Drools, Business Rules Management / BPM, Windows Server, DevOps, Domain Driven Design / DDD, Project Management Skills, Product Management Skills / PM, Quality Assurance / QA, Quality Engineering, Technical Support, User Experience / UX, Recruitment: **2**
Spoken languages	English (bilingual), German (proficient; TestDaF certification), Czech (proficient), Polish (native)

PERSONAL DATA

Born	28 April 1993 in Raciborz (Poland)
Citizenship	Poland (European Union)
Interests	Sports, health

WORK EXPERIENCE

12.2019 – 04.2020	**E.ESTRADIS GMBH – AUGSBURG, GERMANY** *Back End Engineer – Full-time*

- Developing new features of and tuning the credit risk management financial products running on low latency Linux systems (Java 7, Spring 4, JavaScript, CSS, ExtJS, Atlassian JIRA, Apache Ant, SVN)
- Involved in building and debugging the features with focus on the analytics and project management side according to the industry regulations and business requirements / standards compliance
- Communication and proactively consulting the solutions with the management / customer representatives from the finance sector
- Conducting performance analysis and performance tuning
- Writing and updating technical documentation
- Participating in the digital transformation innovation of the company
- Remote work experience in a dynamic environment

08.2019 – 12.2019   **DHL INTERNATIONAL GMBH – PRAGUE, CZECHIA**
Senior Software Engineer – Contract

- Programming of a Big Data driven scheduling application loading data into global application designed to support the sales process using the cloud architectures and relational databases / data warehouse (Java 8, JDBC, Apache Tomcat, Spring Boot, Oracle 12g, Ehcache, HikariCP, Teradata Vantage, MyBatis, Amazon Web Services S3, AWS SDK)
- Delivering together with external vendors a high quality customers performance reporting application analysing and reporting operational logistics performance from a global to facility level including the target transit time (Java 8, Apache Tomcat, Spring Boot, Oracle 12g, Red Hat Enterprise Linux 7)
- Working on a highly scalable enterprise software generating daily / weekly call plans (Java 8, Apache Tomcat, Spring Boot, Oracle 12g, Red Hat Enterprise Linux 7)

04.2019 – 08.2019   **BROADCOM INC. – PRAGUE, CZECHIA**
Full Stack Developer – Contract

- Conducting innovative research and development of the new mainframe products and their APIs (Java 8, Lombok, Mockito, Spring Boot, SLF4J, JUnit, Jacoco, Jersey, Guava, Apache Velocity, Apache Commons, SonarQube, Endevor, IBM z/OS, Git)
- Developing a modern Cucumber End To End integration testing suite (Cucumber JVM, Selenium, test automation)
- Effectively creating a Jenkins Continuous Integration build pipeline including a front end validation (eslint)
- Making impact on the technical debt and major deficiencies in the React front end which has enabled the project delivery and for the product to enter the MVP lifecycle phase
- Leading the front end development and mentoring / training the junior team member (s) including code reviews and technical knowledge / technical skills transfer

04.2018 – 04.2019   **AMARIS CONSULTING – PRAGUE, CZECHIA**
Consultant – Full-time

- Developing a collaborative bidding platform (Java 11, Maven, Spring MVC, JUnit, Mockito, Hibernate / JPA, PostgreSQL, Angular 7, Protractor, NG-ZORRO, Node.js, Red Hat Enterprise Linux 7)
- Working on internal IT projects (ASP.NET MVC 5, jQuery, modular JS, xUnit.NET, Moq)

02.2019 – 04.2019   **ERSTE GROUP BANK AG – PRAGUE, CZECHIA**
Java Developer – Contract

- Developing an automation bot for detection of inactive user/trading accounts based on the business analysis (Java 8, Log4j, SLF4J, Oracle Linux 7, Maven)

12.2018 – 02.2019   **KBC GROUP N.V. – PRAGUE, CZECHIA**
Java Developer – Contract

- Complex systems programming and solving technical issues of a forex trading reporting service (Java 8, Apache Commons IO / Codec / Lang, Log4j, SLF4J, Dom4J, Guava, Oracle Linux 7, Maven)
- Developing an automation script for parsing and processing imported banking clients data using banking specific frameworks (Python 2.7, Murex MX.3, Red Hat Enterprise Linux 7)
- Familiarity with financial engineering and trading systems

11.2018 – 01.2019   **ICZ N.V. – PRAGUE, CZECHIA**
Web Developer – Contract

- Working on public sector websites including mobile applications and the API (ASP.NET MVC 5, WebForms, Web Services, WCF, jQuery, iTextSharp, Microsoft Team Foundation Server, Microsoft Azure, Microsoft SQL Server DB)
- Maintaining the production systems operations

02.2018 – 03.2018	**HEWLETT-PACKARD ENTERPRISE – BRNO, CZECHIA**
	Dotnet Developer – Contract

- Improving the existing server hardware returns system
- Automating the script-generation process for the mentioned system
- Coding the report generation (SpreadsheetGear) mechanisms
- Developing new features (C#, TypeScript, Kendo UI, HTML5) for a sales-based reporting system
- Conducting maintenance of the TypeScript based end user interface features

01.2018 – 02.2018	**THINKSTEP AG – BRNO, CZECHIA**
	C# Developer – Contract

- Using the master workers, strategy and similar design patterns to get rid of a performance bottleneck
- Working with the existing Silverlight and HTML5 based front ends
- Extending and troubleshooting the root cause of the problems of the existing web services (WCF and SOAP)
- Developing a new version of the project database (T-SQL)

12.2017 – 01.2018	**VOLKSWAGEN AG – BRNO, CZECHIA**
	Dotnet Developer – Contract

- Implementation of smart helper tools (Windows Presentation Foundation) for an internal sales support system according to the Clean Code best practices and technical specification
- Added new features and refactoring the world wide sales support system (C#, TypeScript, Kendo UI, HTML5, CSS3)
- Developing a new flexible GitLab CI deployment script (MSBUILD, WinSCP & Windows Batch)
- Developing new indexes and stored procedures for the project database (T-SQL)

03.2016 – 06.2018	**MARKETING DATA PREDICTION – WARSAW, POLAND**
	Bachelor thesis

- Developing a competitive and user friendly marketing campaign supporting system with Artificial Intelligence capabilities
- Using the Random Forest and other Machine Learning algorithms and data structures as a basis (Accord.NET)
- Utilising the .NET Core technology for the back end development (ASP.NET Core 2, Web API 2)
- Developing the front end using ReactJS and Recharter
- Using the Entity Framework Core as the ORM

EDUCATION

10.2014 – 09.2018	**WARSAW SCHOOL OF COMPUTER SCIENCE**
	Computer Science (Internet Engineering), Bachelor of Science