

János Setény	jseteny@gmail.com	+36 30 686 6156	github.com/scala-szeged
Responsibility			
Software Architect and Lead Developer	<p>Leads Big Data research projects using Scala, Python, Spark, Spark ML, Apache YARN, Hadoop, HDFS, H2O. Implements web scraper for Impressum pages using Scala Parser Combinators. Designs Software Layers, exception handling strategy and transfer protocol. Actively develops core parts of software systems using unit tests, system tests and acceptance tests. Does code reviews, requirement, feasibility and risk analysis. Plans and supervises refactoring. Gets rid of Code Duplication. Increases the efficiency of the development effort.</p> <p>IDE Plugin and utility: full-featured VBScript plugin for IntelliJ in Java. Utility to integrate TeamCity and Upsource in Scala. Slack bot research project in Scala.</p> <p>CLI utilities and micro services: Source code analysers in Scala. Log file analysers in Scala (Go build log, Log4J, Ant build log and Ruby on Rails log files). Test First produces DICOM micro service and template management framework in C++. Develops scalable micro service in Go.</p> <p>Web and mobile: leads Ruby on Rails web projects and REST projects. Spring and Java EE. Scrum Master of an iOS CRM app developer team. Technical Lead of Android app for VW dealers. Technical Lead of app for VW customers which is cooperating with the previous app. Adds offline capabilities to an Android CRM app. Leads a team of outsourced developers developing Scan/Print extension for Samsung/Ricoh printers using the Android operating system.</p> <p>Deployment and CI: Ansible, Kubernetes on Google Cloud and OpenShift. Heroku, Terraform and Datadog. Hadoop and Kubernetes Cluster on physical machines. Docker, MacOS, Linux Shell, sbt, Maven, Capistrano, VM Management Systems, TeamCity, Jenkins, Bitrise.</p>		
Teacher and Mentor	<p>Teaches Scala and Java at the University of Szeged. Author of the PACKT Video Course “Java Tips Tricks and Techniques” which is about Functional Programming in Java.</p> <p>Gives trainings and workshops about Scala, Build Management, Scrum, Clean Code, Separation of Concerns, Design Principles, Design Patterns, JUnit, MStest, OOP and C++.</p>		
Software Engineering Manager	<p>Carries out new projects in Play Framework (Java) using the existing PHP developers. Plans and supervises releases, QA and subcontractors. Oversees JIRA and other ticketing systems, Confluence and other project documentation systems.</p> <p>Interviews new developers and testers. Does technical meetings with customers from US, UK, Finland and Hungary. Negotiates technical details with related teams from Canada, US, UK, Germany, France, Spain, Finland and Japan.</p>		
Scala Related Experience			
Certificates	Functional Programming Principles in Scala , T9A2BXXG2NM4, Coursera 2017 Architecting with Google Kubernetes Engine, JTGDF48E347G, Coursera 2021 English Language C1 level, 0151036, telc GmbH 2015		
Technologies	Parser Combinators, DSL development using Scala, Big Data, Cats, REST and Akka.		
Tools	Git, sbt, ScalaTest, Scala Specs2, ArgoUML, Scover, Apache Spark, Hadoop, Apache Yarn.		
Java and Web Technologies	HTML, CSS, JavaScript, JSON, YAML, Swagger, JEE, Spring, Swing, JMX, JMS, RMI, XML.		

Java Tools	WildFly, Tomcat, Netty, GrammarKit, ANTLR, Apache JMeter, JUnit, TestNG, Mockito, EasyMock, Cobertura, MyBatis, Gradle, Maven, Ant, SLF4J, Log4j.		
Databases	PostgreSQL, MySQL, Couchbase NoSQL DB, Oracle 10g, Microsoft SQL Server.		
Other Experience			
Ruby	Ruby on Rails, Devise, Sidekiq, Cucumber, Macros4Cuke.	Python	Machine Learning, Jupyter Notebook.
C#	ASP.NET MVC, WinForms, MSTest, Registry network and OLE2 handling.	C/C++	STL, CppUnit, Binary parsers, plugins, Template engine, 2D vector graphics.
Education			
Software Engineer, Bsc	University of Szeged	Soft Skills Trainings	MATT Consulting Ltd.
Scrum Master Training	EPAM Systems Ltd.	Scrum Workshops	Adaptive Consulting
References			
2016 -	Tigra Kft., Software Architect Big Data research project in Scala . Developer tools in Scala . Scan/Print extension in Android . Microservices containerised in Kubernetes using OpenShift. Ruby on Rails systems.		
2016 - 2018	University of Szeged, Teacher Scala courses for BSc and MSc students.		
2012 - 2016	CAS Software Kft., Software Engineering Manager and Software Architect Natural Language Processing web scraper application in Scala . Scrum Master of the iOS team. VWTS Android project. CAS genesisWorld CRM Android Client. VBScript plugin for IntelliJ.		
2011 - 2012	Factory Creative Studio, Head of Development Source Code Refactoring project with 5 partner companies in Java . Web sites and apps for Sony, Intel, AXN, HBO, Farmit, Sanoma Media, Garnier and Drogerie Markt in PHP and Java .		
2009 - 2011	EPAM Systems Ltd., Outsourcing, Lead Developer New back-end core for expedia.com in Java . Features and bug fixes in Java for hotels.com.		
2008 - 2009	CCC Software House, Finland, Senior Specialist Template Engine in C++ . Planning and Inventory application for Abloy Oy in C++ .		
2000 - 2008	CCC Software House, Hungary, Specialist Real-time communication application in Java for the Nokia Research Center. Custom VCS app in Java J2EE for Panasonic and Vodafone. Mobile phone planning system in Java for Nokia. CRM desktop and web application for Empower Oy in C# and ASP.NET. DICOM project in C++ .		
1999 - 2000	KÉSZ Kft., Senior Developer Vector graphic and Database handling app for DSTV files in C++ and Delphi . CADKEY plug-in for DSTV files in C . Source Code Quality Assurance of a C++ CAD system.		
1998 - 1999	Pratix Kft., Senior Developer Took over a C++ Network Administration Application in France and developed it in Hungary.		
1992 - 1998	Wissen Hungary Kft., Developer Technical consultation with a customer in Barcelona. 2D vector graphics applications for Sign Making and plotter driver written in C++ , having 10 language versions including Japanese.		