

Cosmin Stroe

Software Developer
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OBJECTIVE	Seeking to apply software engineering expertise to enable teams to solve challenging problems through effective collaboration, fostering a culture of growth, and technical mastery.	
WORK EXPERIENCE	Senior Software Engineer Uptake Technologies Inc.	Oct 2017 – Current
	<ul style="list-style-type: none">▪ Data Ingestion Platform: Scaling and Hardening<ul style="list-style-type: none">• Implement recovery mechanisms in streaming data pipelines.• Implement streaming processors monitoring via JMX and Telegraf.	
	Software Engineer Uptake Technologies Inc.	Oct 2016 – Oct 2017
	<ul style="list-style-type: none">▪ Data Ingestion Platform: Implementation and Validation<ul style="list-style-type: none">• Implemented a CI pipeline to ensure software quality and timely feature delivery.• Integrating third-party applications into data processing platform.• Load test data processing pipeline to ensure throughput SLAs.	
EDUCATION	Software Engineer Backstop Solutions Group	Apr 2014 – Oct 2016
	<ul style="list-style-type: none">▪ SaaS Platform to support professional and institutional investors<ul style="list-style-type: none">• Day-to-day operations of Java EE web application.• Application performance monitoring, implemented AppDex metric for app.• YourKit profiling to identify and improve application performance.• Helped implement EHCache/Infinispan as an external caching solution.• Implemented SonarQube for static analysis of our code base to track and improve code coverage.	
	University of Illinois at Chicago, Chicago, Illinois, USA	
	<ul style="list-style-type: none">▪ Master of Science, Computer Science<ul style="list-style-type: none">• Course work GPA: 4.0▪ Bachelor of Science, Computer Engineering	2011 – Ongoing 2000 – 2009
PROFESSIONAL INTERESTS	Artificial Intelligence, Machine Learning, Data Modeling and Analytics, Cloud Platforms, Stream Processing, Distributed Systems, Continuous Integration/Continuous Delivery, Software Quality.	
PREFERRED LANGUAGES	Java, Scala, Kotlin, Groovy, Rust.	
TECHNOLOGIES (ALPHABETICAL)	Cucumber, Docker, Elasticsearch, Gradle, Grafana, InfluxDB, Jenkins, Jetty, JVM, Kafka, Kafka Connect, Marathon, Mesos, PostgreSQL, Puppet, R, Selenium, Spring Boot, Spring Framework, SonarQube, Tomcat, YourKit, ZooKeeper.	
LAST 3 BOOKS I'VE READ	Programming Rust, Managing Humans, Kafka: The Definitive Guide	

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