

# Anton P.

## Architect/Team-lead Java Team Lead / Architect

### SUMMARY

- Java Team Lead and Architect with 10+ years of a demonstrated history of working in various industries, including finance, entertainment, and retail. - Proficient in Java, Scala, AWS, Jenkins, Docker, Maven, and other technologies for building high-load applications and services. - Extensive experience with Kafka Streaming applications for data transformation and aggregation. - Successfully designed and managed high-load applications utilizing Kafka for data processing and prediction. - Strong background in AWS, utilizing services like AWS Lambda, Docker, and Kubernetes to build scalable and efficient systems. - Strong experience designing and implementing technical solutions, setting up Agile teams, and mentoring developers. - Proven ability to handle multiple projects through the entire lifecycle, ensuring timely and within-budget delivery. - Experienced in conducting requirement analysis, identifying risks, and conducting mitigation action planning - Upper-Intermediate English

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	Java (10 yr.)
<b>Programming Languages</b>	Java (10 yr.), Scala
<b>JavaScript Frameworks</b>	Angular
<b>Scala Libraries and Tools</b>	Apache Flink
<b>Java Frameworks</b>	Apache Spark, Dropwizard, Hibernate, Spring
<b>Scala Frameworks</b>	Apache Spark
<b>Java Libraries and Tools</b>	CXF, Guice, Jersey, JMS, JSF
<b>Data Analysis and Visualization Technologies</b>	Apache Hive, Apache Pig, Apache Spark, Apache Spark Streaming, Flume, Oozie
<b>Databases &amp; Management Systems / ORM</b>	Apache Hadoop, Apache Hive, Apache Spark, Apache Spark Streaming, AVRO, HDFS, Hibernate, Microsoft SQL Server, Oracle Database
<b>UI Frameworks, Libraries, and Browsers</b>	XSLT
<b>Cloud Platforms, Services &amp; Computing</b>	AWS
<b>Amazon Web Services</b>	AWS SQS
<b>QA, Test Automation, Security</b>	Apache Maven, Cucumber, Selenium Webdriver, Spock
	CI/CD, GitLab CI, Jenkins

<b>Deployment, CI/CD &amp; Administration</b>	
<b>Virtualization, Containers and Orchestration</b>	Docker, Kubernetes (3 yr.)
<b>Logging and Monitoring</b>	Grafana
<b>Web/App Servers, Middleware</b>	JBoss
<b>Message/Queue/Task Brokers</b>	Kafka (4 yr.), Kafka Streams
<b>Methodologies, Paradigms and Patterns</b>	Microservices (4 yr.)
<b>Platforms</b>	Red Hat OpenShift Container Platform
<b>File Systems, Storage</b>	XML
<b>Other Technical Skills</b>	AVA, Reduce

## EXPERIENCE

### Java Team Lead, Amdocs

May 2022 – present

#### Responsibilities:

- Perform requirement analysis
- Develop high-quality and detailed design
- Identify risk and conduct mitigation action planning
- Review the work of other developers and provide feedback
- Use coding standards and best practices to ensure quality
- Come up with project dates and drive the resources to get the projects completed on time and within budget
- Design detailed technical solutions using the best available technology
- Work with other architects and team leaders

**Technologies:** Java, AWS, Jenkins, OpenShift, Docker, Maven, Kafka, Kubernetes

### Java Team Lead, Architect, LSEG

Oct 2021 – May 2022

#### Responsibilities:

- Build autonomous, cross-functional agile team
- Setup sprint planning, kickoff meetings, estimation, and retrospective sessions
- Full management of projects through the full project lifecycle
- Define product requirements, roadmap, and planning
- Design Solution Architectures for multiple projects
- Establish DevOps practices/process
- Collaborate with other teams



- Performed one-to-ones
- Mentored other engineers
- Configured Keycloak for microservices and implemented OAuth 2.0 and OpenID Connect protocols.
- Successfully implemented Keycloak-based authentication and authorization systems for microservices.

**Technologies:** Java, AWS, Jenkins, Docker, Maven, Keycloak, Kafka, Kubernetes

## **Java Team Lead, Ticketmaster**

Jan 2019 – Oct 2021

### **Responsibilities:**

- Developed a high-load application that predicts ticket fees based on a machine-learning model.
- Developed several Kafka Streaming applications for transforming and aggregating data in Kafka.
- Created Docker images and Terraform configurations to manage AWS infrastructure and built GitLab CI/CD pipelines.
- Implemented integration tests in Cucumber and performed Gatling load testing.
- Integrated Prometheus and created Grafana dashboards.
- Handle a team of offshore developers and coordinate the smooth delivery of the project.
- Coordinating with the testing team to fix bugs.

**Technologies:** Java, Kafka, Kafka Streams, AWS, GitLab CI/CD, Docker, Grafana, Kubernetes

## **Lead BigData Engineer, Nordstrom, ETL, with batch and streaming processing**

Jun, 2017 – Dec, 2018

### **Responsibilities:**

- Developed Flink Streaming jobs to load data from Kafka, process, and store to Aurora DB
- Developed Flink Batch job to process data stored in Aurora DB
- Implemented integration tests in Cucumber

**Technologies:** Java, Flink, Kafka, AWS, Cucumber

## **Lead BigData Engineer, Nordstrom, High Load Web Service**

Dec 2016 – May 2017

### **Responsibilities:**

- Developed Spark job to load data from Cassandra to DynamoDB
- Implemented real-time data processing using Amazon SQS and Spark Streaming
- Performed integration with an external web service system



**Technologies:** Java, Scala, Spark, Spark Streaming, SQS, AWS

## **Java Team Lead, Senior Java Developer, ETL System**

May 2013 – Oct 2016

### **Responsibilities:**

- Interacting with the client to understand the project and finalize its scope.
- Estimation, design, and development of new business requirements.
- Adding new unit and integration tests
- Code review
- Bug fixing and maintenance of the product.
- Coordinating with other teams working on the same project.
- Coordinating with the testing team to fix bugs.
- Handle a team of developers and coordinate the smooth delivery of the project.
- Interviewing, on-boarding, mentoring, coaching

**Technologies:** Java, Hadoop, Map/Reduce, HDFS, Oozie, Flume, AVRO, HIVE, Pig, Oracle, Guice, Spock, XML, XSLT, Dropwizard, JMS, CXF, Hibernate

## **Java developer, HTK Horizon**

Jan, 2011 – May, 2013

**Description:** Online email marketing solution to manage subscribers, broadcast emails, and track results. Offers integrations with other programs.

### **Responsibilities:**

- Developing new features for front-end and back-end
- Adding new unit and integration tests
- Bug-fixing, refactoring, and code review
- Mentoring junior members of the team.

**Technologies:** Java, Spring, JBoss, JSF, MS SQL Server, Jersey, Selenium

## **EDUCATION**

### **Dnipropetrovsk National University, Physics, Electronics, and Computer Systems**

2004 – 2009



## **COURSES**

**Parallel programming**

**Functional Programming Principles in Scala**

**Functional Program Design in Scala**

**MongoDB for Java Developers**

**Bitcoin and Cryptocurrency Technologies**

**Hadoop Fundamentals**

**7 Steps to Leadership**

**Akka Basics for Java Developers**

**Oracle 10g, SQL Language**

**Spring Framework for Application Development**

