

# VALENTINA ANGELOVA

VAL@VANGELOVA.COM

Backend engineering team lead with extensive experience in Java, Spring Boot, and REST API design and implementation at Fortune 100 enterprise

## Skills



**Languages:** Oracle Certified Professional Java SE 11, C++, Python  
**Technologies:** Spring, Spring Boot, Hibernate, Hystrix Circuit Breaker, Kafka, Oracle, MongoDB, JUnit, Mockito, Hamcrest, PCF, REST, JSON, XML, Gradle, Maven, SOAP, WSDL, 12 Factor Application Principles, Log4J  
**Tools:** IntelliJ, Eclipse, Datadog, Splunk, Jenkins, Apigee, HashiCorp Vault, PostMan, SwaggerUI, JMeter, SoapUI, Solr, Pivotal Tracker, Jira, VersionOne, Sonarqube

## Professional Experience

### Allstate Insurance Co

Chicago, IL

#### Lead Software Engineer - Customer Data Team

Mar 2020 – Nov 2021

- Led design sessions across release train teams to architect enterprise solutions aligning with Transformative Growth tech replatforming
- Led redesign and implementation of effort to refactor monolithic apps to domain-driven design microservices using OpenAPI specifications for Tier 1 enterprise services enabling retrieval of customer profile data
- Implemented recurring cross-team technical KT sessions to train developers within the organization on new tech stack, technical standards, devops practices, and impact of architecture changes on apps
- Partnered closely with product manager to plan, estimate, and forecast agile team workload
- Built Spring boot rest APIs, using test-driven development, automated Jenkins pipelines, automated PCF deployment, integration with DevOps tools for monitoring, logging, and alerting
- Worked with Product Owner and business counterparts to implement metrics dashboards in Splunk tracking OKRs and KPIs
- Provided on-call production support and automated alerting
- Tech stack: Java 8, Spring Boot, Gradle, Maven, OpenAPI Spec, OAuth2, Hystrix Circuit Breaker, Kafka, Oracle, Mongo, Solr, JUnit, Mockito, PCF, IBM Infosphere
- Tools: GitHub, Jenkins, Apigee, SwaggerUI, Datadog, Splunk, Sonarqube, Whitesource Security Scanning, Fortify Static Security Testing

#### Senior Software Engineer - Customer Insights Team

Oct 2017 – Mar 2020

- Technical anchor on XP programming team, responsible for solutions from design to production
- Mentored junior developers and onboarded new hires
- Collaborated with architects and system analysts to design solutions
- Led team through tech stack evolution
- Implemented devops practices across team workflow to align with enterprise engineering standards

#### Software Engineer - Service Offering Team

Jun 2016 – Oct 2017

- Collaborated with architects and system analysts to design software solutions
- Designed, coded, tested, deployed, and supported Spring Boot APIs for enterprise clients to create and maintain customers and relationships with insurance and non-insurance enterprise offerings
- Worked on an XP team, pair programming using Test Driven Development with full ownership of app from discovery and framing to production support

#### Application Developer - Customer Profile Team

Apr 2013 – Jun 2016

- Built and deployed Java wrapper classes to facilitate front-end applications invoking backend IBM Initiate APIs
- Unit testing and integration testing using JUnit

## Education

### DePaul University

Chicago, IL, USA

#### Master of Science in Software Engineering

2015

### DePaul University

Chicago, IL, USA

#### Bachelor of Science in Computer Science

2013