

Summary

Enthusiastic and well-organized Team Lead Software Engineer with six years of experience. To build a team, and motivate people to work - I like to do it. I worked as a team leader on a few projects. Also, I worked as a developer with a large team of GUI and Java developers to maintain and improve company projects. I increased app performance by 50% and decreased manual testing of the app by 70% in some projects.

Main Technical skills

Programming languages: Java.

Databases: PostgreSQL, MySQL

Testing tools: Mockito, JUnit, Testcontainers

Frameworks: Spring.

Messaging System: AWS SQS, Kafka.

Cache tools: Caffeine, Redis, DataGrid

SD Methodologies: Scrum, Kanban, SAFe.

Cloud technologies: AWS S3, AWS SQS, AWS ElastiCache, GC AutoML Vision.

Monitoring tools: Grafana, Prometheus, Zipkin

Design Skills: Microservice patterns, REST, RPC

Secondary Technical skills

Programming languages: JS, Python.

Testing tools: Jest.

Libraries: React, React-Konva, Flask.

Education and Certificates

Lviv Polytechnic National University, 2014-2018

Bachelor's degree, Computer Software Engineering

Oracle Certified Associate, Java SE 8 Programmer

Experience

October 2022 - Present

Tech Lead Software Engineer at Softserve

Project: Banking Application Portal as a part of the biggest bank in Asia. The main idea is to provide a dynamic solution to connect different departments in the bank with customers. Our main goal is build dynamic secure UI and API.

Responsibilities:

- Led a team of 5 Software Engineers;
- Performed code reviews
- Worked closely with Product Management, UX, and wider Engineering teams to ensure effective development.
- Prepare architecture artifacts (diagrams, security details, api documentation)
- Prepare presale technical documentation for the next release
- Analyze performance and security gaps

Tools and technologies: Scrum, Spring Boot, Hibernate, MariaDB, Cucumber, Java8

Mar 2022 - October 2022

Team Lead/Tech Lead Software Engineer at Capgemini Engineering

Project: Blocking Management System as a part of a multination clothing company. The main idea is to block the transportation of cloth items all over the world providing API for other parts of the company. Our main goal is to build a large, high throughput system API.

Responsibilities:

- Led a team of 10 Software Engineers;
- Performed code reviews
- Worked closely with Product Management, UX, and wider Engineering teams to ensure effective development.
- Connected product requirements and aspirations to technical architecture, direction, and roadmap.
- Act as a scrum master
- Coached, mentored, and provided performance evaluation and 1-1 for engineers.

Achievements:

- Set scrum methodology in a team and it increased the team's performance by 50%.
- Integrated support (on-call) practice in a team
- Increased rule block evaluation performance twice
- Improved communication in a team

Tools and technologies: Scrum, Grafana, Spring Boot, Kafka, MongoDB, Java11, gRPC

May 2021 - Mar 2022

Team lead at Grid Dynamics

Project: Automation of existing project to reduce human error and intervention with specific non-functional requirements: 1GB data processing per 30 min.

Responsibilities:

- Led a team of 5 Software Engineers;
- Performed code reviews

- Worked closely with Product Management, UX, and wider Engineering teams to ensure effective development.
- Connected product requirements and aspirations to technical architecture, direction, and roadmap.
- Planned tasks
- Identified business requirements for new features
- Prepared and presented demos every two-week
- Technical mentorship.

Achievements:

- Provided the delivery of every team feature on time;
- Created feature roadmap for three months;
- Increased App performance by 50%;
- Delivered MVP on time during 3 months
- Integrated communication protocol for better sharing information between distributed teams;
- Prepared Disaster Recovery Book;

Tools and technologies: Python, PostgreSQL, AWS S3 API (Boto3 API), AWS SQS, Airflow

Sep 2020 - May 2021

Senior Software Engineer at Grid Dynamics

Project: Development of an inventory management system for a big food delivery company. We were migrating data from Google Sheets to our app. Our app reduced human error and provided real-time data.

Responsibilities:

- Had led and managed a team of 15 persons for two months;
- Maintained and supported the existing app and communicated directly with end-users.
- Performed code reviews.
- Implemented new features.
- Estimated tasks.
- Identified business requirements for new features.
- Design API.
- Collaborated with Product Managers and end-users to adopt the app to their use cases.

Achievements:

- Mentored two team members that successfully passed probation periods;
- Designed communication with 3rd party system that was implemented successfully by team members;
- Integrated Scrum processes into a team;

Tools and technologies: Python, Google API, Postgre SQL, AWS S3 API (Boto3 API), Redis, RQ, Flask, Azure

Nov 2019 - May 2020

Senior Software Engineer at Grid Dynamics

Project: development of a service that recognizes data on label images for a big manufacturing client. This app reduces time-consuming and human error. Nov 2019 - Sep 2020

Responsibilities:

- Led a team of 3 members;
- Created a PoC.

- Designed API and architecture of the project.
- Presented demo for managers every week.

Achievements:

- Prepared AutoML product comparison table with advantages, disadvantages including costs
- Implemented and deployed 3 MVP projects for three months;

Tools and technologies: Java, Spring, GC AutoML Vision API, GC Run, GC App Engine, React, React-Konva

Nov 2018 - Nov 2019

Senior Software Engineer at Symphony Solutions

Project: development of a low-latency gambling system for one of the world's largest gambling companies, handling over one thousand requests per second. The 200 engineers were developing the system (including functional analysts, managers, developers, QA, and DevOps engineers) based in Lviv.

Responsibilities:

- Recognized code, process, and standard inefficiencies and made suggestions for improvement, if applicable.
- Integrated and modified software systems according to the end-user specifications;
- Delivered specifications, program changes, unit test scripts, and documentation;
- Provided interviews for new candidates;

Achievements:

- Recognized and improved security issues;
- Increased performance of part of the application by 50%;
- Added documentation for the project that increased maintainability of the project;
- Expanded coverage of unit tests by 30%;

Tools and technologies: Java, Spring, Jax-RS, Redis, Kafka, JUnit, Mockito, Maven, Gradle, MongoDB.

Nov 2017 - Nov 2018

Software Engineer at Global Logic

Project: development of a medical product that automatically collects patient data from different devices. This product reduces the human influence on confidential data.

Responsibilities:

- Analyzed and designed program changes. Reviewed and updated requirements documentation wrote design documents;
- Integrated web app with backend database
- Designed API;
- Supported programming changes during quality assurance, user acceptance testing, and post-implementation;
- Wrote unit and integration tests

Tools and technologies: Java, Scala, Play Framework, Hibernate, Guice, MySQL, JUnit, Mockito, FlywayDB, Deadbolt, Vavr, SBT, Docker, Swagger, AWS S3

Jun 2016 - Nov 2017

Software Engineer at ELEKS

Project: development of a Privileged Access Management. The product prevents security breaches by providing granular authorization of users to systems and accounts, constantly monitoring privileged activity to assess risk, triggering automated mitigations when higher risk is detected, and auditing and recording attempts to access.

Responsibilities:

- Wrote automation tests for web and desktop applications;
- Designed, developed, troubleshoot, debug, and implemented software code for software components
- Worked with testing teams to identify and solve both development and live issues.
- Mentored interns and monitored their work on internship.

Achievements:

- Created an app that increased the efficiency of manual testing by up to 70%;
- Mentored and coached 15 interns that the company hired after my mentoring;
- added internationalization/localization for every part of the system.

Tools and technologies: Java, Swing, Spring, Hibernate, HTML/CSS, JavaScript, ExtJS, C++, MySQL, Ant, Selenium, TestNG, Sikuli.