

Java Software Developer

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CAREER SUMMARY

- Overall 5 years of work experience. During this period, faced with a large number of varying degrees of complexity of tasks, through which I have gained the necessary experience and problem-solving skills of any complexity.
- A team player constantly seeking collaborations to provide analysis of functional specifications and find appropriate development solutions. I firmly believe that collaboration is a key to success.
- A dedicated mentor focused on helping interns to achieve their objectives by sharing industry knowledge and tips, providing valuable feedback and advice.

TECHNICAL SKILLS

Programming languages: **Java**, JavaScript & Node.js;

Main Technologies: ELK stack (Elasticsearch, LogStash, Kibana), Spring, Lombok, Hibernate, Express, Restify, Log4j, Bootstrap, React, HTML/CSS/Sass, ESLint;

Database systems: MySQL, Oracle, PostgreSQL, MongoDB, Elasticsearch, Firebase;

TDD: Mockito, JUnit, Jest;

Version control system: Git, Perforce;

Tools: Maven, Gradle, Ant, Docker, Postman, Grafana, Swagger;

Other: REST, SOAP, GraphQL, Jira, Scrum;

PROFESSIONAL EXPERIENCE

AllSTARIT - www.allstarsit.com

September 2020 - now

Software Developer

Development of Database Activity Monitoring Tools (the top cybersecurity leader NDA)

Used Technologies: Java, Spring, Tomcat, JSP, Perforce, Maven, Oracle, Hibernate, Linux

- Database discovery
- Data classification
- Database vulnerability assessment
- User rights management
- Database activity monitoring
- Compliance audit reporting
- Policy enforcement and event blocking
- Conduct code reviews, design reviews, write and execute quality code using unit tests

Edsson Software - www.edsson.com

October 2017 - September 2020

Tech lead / Software Developer

Development and testing software for POS terminal ([NCR Global – Digital Banking, Enterprise POS Systems](#))

Used Technologies: Java, Java AWT, Java Swing, GitLab, Log4j, ANT & Gradle, JConsole, VMware

- Development middleware between the POS and bank system for card payment;
- Development middleware between the POS system and compact cash recycling system ([CI-10](#));
- Warehouse Management System – stock synchronization, order management, transaction history;
- Led a team of implementation of two different loyalty systems for two huge retail customers: calculation of discounts based on the sum of receipt, type of products, timezone and physical lack of coins for change, etc;
- Maintaining and developing a huge legacy codebase (over 20 years old)

Team Lead / Full-Stack Developer

Development of a social network for local governments and communities - www.socyti.com

Used Technologies: JavaScript, Polymer framework, HTML/CSS, Node.js, Restify, ESLint, AWS, Jenkins, Elasticsearch, MySQL, GitHub, Firebase

- Performance optimization (for instance, increased server response time by 80% by restructuring feed loading and API);
- Created a notification mechanism via sockets;
- Improved code quality and implemented database normalization rules;
- Migrations from old versions of libraries to modern;
- Scrum process integration accelerated development by 5 times;
- Thanks to a well-structured process with the client (by weekly reports, calls, negotiations on features), my team managed to establish transparency in product development and avoid misunderstandings

Full-Stack Developer - <https://maxedy.com>

Development of a digital business platform that automates processes by modelling them instead of programming them;

Used Technologies: JavaScript, HTML/Sass, React, Node.js, Express, MongoDB, ESLint, EKL stack (Elasticsearch, Kibana, LogStash), Babel, Webpack

- Development and implementation of logging system based on ELK stack with visualization part on client-side for customer review. Designed logging system record all important information about all parts of the application between request and response inclusively. Unifying data by the standard structure.
- The functionality of custom request validation
- Cover 95% of the code with tests (unit and integration)
- Query SQL optimization
- Conducting seminars and knowledge transfer.

Back-End Developer - <https://hatsa.com/>

Development of a retail business platform that automates collect products from different platforms

Used Technologies: JavaScript, Node.js, Express, EKL stack (Elasticsearch, Kibana, LogStash), Google Cloud (CloudFunctions, Cloud Task, App Engine, Firestore / Firebase), GraphQL

- Implementation of storing pictures, image recognition via third-part applications (Cloudinary) with subsequent indexation of results and search by keywords;
- Google Cloud queue is integrated with the application, which evenly distributes the load because the user has the ability to download hundreds of thousands of images for indexing at a time
- Creating REST API

EDUCATION

Master of Computer Science (MCS)

National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute" (NTUU KPI)

Certificates

- [Oracle Certified Associate, Java SE 8 Programmer](#)
- [The Ultimate MySQL Bootcamp: Go from SQL Beginner to Expert](#)
- [HTML, CSS, and Javascript for Web Developers - Johns Hopkins University](#)
- [Front-End Web Development with React - The Hong Kong University of Science and Technology](#)