8allocate.

Andrii

Current Position: Senior Java Developer

Summary:

- 6+ years of experience in developing applications using Java, Python.
- Good knowledge in programming frameworks Spark, Kafka, Spring, Hibernate.
- Experience in using Design patterns.
- Experience in ML / AI
- Good logical thinking, self-learning, high level of responsibility.
- Responsible, hard-working, result-oriented, creative and communicative.

English – Upper-Intermediate

Technical Skills:

Programming Languages:	Python, Java
Technologies:	Java 8, Spring, JSP/Servlets API, Junit, TestNG, Mockito, Log4j 2, XML/XSLT, Maven, Ant, Spark. Python: NumPy, Pandas, Unittest, Nose, OpenCV. Other: Docker, Kafka
Databases:	MySQL, PostgreSQL, OrientDB, Solr Search, AWS (S3, Lambda, EMR, SQS, DL SQS)
Operational systems:	Windows 7, 10, Linux (Ubuntu, Kubuntu, LinuxMINT)
Source controls:	GIT, Bitbucket
Tracking system:	Jira, Redmine
Development methodologies:	SCRUM, Kanban

Professional Experience/ Projects:

Project 1:	**Testo**
Project description:	Online shop (B2B, B2C)
Responsibilities:	• new features and modules development • bug fixing • architecture design • interviews with new candidates • leading the team • code review and code quality assessment
Technologies:	Java, Spring (MVC, Data, IoC), MySQL, JavaScript, JQuery, Ant, JUnit, Mockito, JSP\Servlets, Apache Solar
Project 2:	**Under NDA**
Project description:	ETL process that split data for different databases for data science purposes.
Responsibilities:	Backend development, designing graph database
Technologies:	Java/Python, OrientDB, Docker, MySQL, PostgreSQL
Project 3:	**DCP-Project**
Project description:	Online shop (B2C)
Responsibilities:	• new features and modules development • bug fixing • architecture design • research tasks • code review and code quality assessment
Technologies:	Java, Spring (MVC, Data, IoC), MySQL, Ant, JUnit, Mockito, Angular, Apache Solar
Project 4:	**Delhaize**
Project description:	Online shop (B2C)
Responsibilities:	• new features and modules development • bug fixing • architecture design • research tasks • code review and code quality assessment
Used technologies:	Java, Spring (MVC, Data, IoC), MySQL, JavaScript, JQuery, Ant, JUnit, Mockito, JSP\Servlets, Apache Solar
Project 5:	**BWS-Project**
Project description:	Content management system
Responsibilities:	• new features and modules development (backend and frontend) • bug fixing • architecture design • code review and code quality assessment
Technologies:	Java, Spring (MVC, Data, IoC), MySQL, JavaScript, JQuery, Ant, JUnit, Mockito, SAP-UI, Apache Solar

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Project 6:	**First Ukrainian autonomous drone**
Project description:	UAV navigation system
Responsibilities:	• research tasks • bug fixing • code review and code quality assessment • Extended Kalman filter
Technologies:	Python, C++, OpenCV
Project 7:	**Under NDA**
Project description:	ETL process for data encryption based on user geo data
Responsibilities:	• Integration with SFTP and S3 • Setting up environment for production • Improving user data security with additional encryption
Technologies:	Python, PostgreSQL/PostGIS, AWS S3, SFTP, Docker

Certificates:

1. Oracle Certified Associate, Java SE 8 Programmer I.
2. "Machine Learning" by Stanford University.
3. "Statistical learning" by Stanford University.
4. "Robotics: Perception" by University of Pennsylvania.