Evgeni Gordeev

Principal Engineer

Java | DevOps | AWS | Kubernetes

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https://evgenigordeev.github.io/resume/

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Summary

I am a technical leader/doer with 10+ years of full-stack development experience and expertise proved by Sun/Oracle/AWS certificates.

I am well versed in Java/AWS/Kubernetes and also excited to work with Python, Bash, JavaScript to fulfill engineering goals.

I am passionate about learning new concepts and automating processes, refactoring and optimization, reliability and scalability of software systems, solving challenges with innovations and pursuing code excellence.

Throughout my career I have been responsible for:

- Designing/operating solutions built on AWS and on-premise
- Performing all phases of software engineering including requirements analysis, application design, code development and testing
- Architectural assessment of legacy applications
- Providing technical support to Sales Team
- Executing design and code reviews
- Ensuring that uniform enterprise-wide application design standards are maintained

- Mentoring junior team members by providing technical guidance
- Interviewing, evaluating, training and hiring staff

Skills & Expertise

AWS | Kubernetes | DevOps | Java | Python | Shell | GitLab CI/CD | Spring Boot | Hibernate | Maven | Postgres | NodeJS | MySQL | Jenkins | Oracle DB | Tomcat | JBoss AS | WildFly | Jetty | Javascript | JQuery | HTML5 | CSS3 | Bootstrap | REST | Intellij IDEA | Eclipse | Jira | AngularJS | Git | CVS | SVN

Work Experience

JUNE 2017 - PRESENT

PRINCIPAL ENGINEER

Company
Conservis

- Architectural long-term direction
- AWS infrastructure and Kubernetes cluster support
- CI/CD implementation, guidelines and maintenance
- Refactoring and Integration
- QA Automation oversight
- 3rd party dependencies upgrade
- Open source contribution

Platform - RowCrop & PermCrop

Row Crop is a Farm Management System to track various crops throughout different stages - Production, Planning, Harvest.

- Infrastructure-as-a-Code implementation
- 3rd party libraries/Java upgrade and refactoring
- DevOps & Reliability support
- Monolith decomposition
- QA Automation framework inception
- SSO/Identity implementation
- Service Discovery implementation

Environment

Tools
GitLab, AWS, Kubernetes
Techs
Spring Boot, ReactJS, Django

Open Source Contribution

- https://github.com/oauth2-proxy/oauth2-proxy/pull/604
- https://github.com/oauth2-proxy/oauth2-proxy/pull/615
- https://github.com/cytopia/docker-bind/issues/20
- https://github.com/Conservis/kube-asg-node-drainer
- https://github.com/juanifioren/django-oidc-provider/pull/329
- https://gitlab.com/finestructure/pipeline-trigger/-/merge_requests?scope=all&utf8=%E2%9C%93&state=closed&author_username=egordeev

JULY 2014 - JUNE 2017

APPLICATION ARCHITECT

Company
Coherent Solutions Inc.

- Performing all phases of software engineering including requirements analysis, application design, code development and testing
- Architectural assessment of legacy applications
- Providing technical support to Sales Team
- Implementing POC applications
- Expanding DevOps practices
- Responsible for Continuous Integration/Continuous Delivery
- Setting code quality standards
- Managing team, mitigating risks and issues
- Reviewing code and providing feedback relative to best practices

ServeMinnesota - RCDMS

Reading Corps is a breakthrough program that is changing academic outcomes for thousands of students. With more than 1,500 tutors serving in eight states and Washington D.C., Reading Corps is helping more than 36,000 children each year become successful readers.

- Designed the architecture
- Prepared project structure
- Set up Continuous Integration/Continuous Delivery

Environment

Tools

GitHub, Amazon Web Services, Docker
Techs
Spring Boot, JHipster, Spring Security, AngularJS, NodeJS, Hibernate, REST API

Element Consulting

Element Consulting together with Twin Cities Orthopedics are creating an application to leverage Bundle Payments for Care Improvement initiative.

- Designed the architecture
- Prepared project structure
- Set up Continuous Integration
- Executed code reviews

Environment

Tools
BitBucket, Amazon Web Services, Docker
Techs
Spring Boot, JHipster, Spring Security, AngularJS, NodeJS, Hibernate, LiquiBase, REST API

Graco/Matrix

Graco provides products for painting, anti-corrosion, fluid transfer, gluing and sanitary applications for markets like automotive, aeronautic, body refinishing, wood, build and construction, and marine. Distribution is done via a global network of equipment dealers and retail stores.

Matrix Total Fluid Management System provides automated tracking and monitoring plus state-of-the-art dispensing for complete control of your fluid inventory. Save time, gain billable hours and maximize your fixed operation's profitability with Matrix. System components include management software, Transceiver, Matrix Meter, Pump Air Control (PAC) and Tank Level Monitor (TLM). Together, these components wirelessly talk to each other through an RF signal to collect data from fluid dispenses, levels in bulk oil and waste tanks.

- Refactored old code basis to adhere to modern know-hows and frameworks
- Was implementing and leading the effort from Swing to Web UI, Spring 2 to Spring Boot
- Set up Continuous Integration
- Executed code reviews

Environment

Tools
MySQL, SVN, GitHub, Jetty, Maven, Ant, Bamboo, Jira
Techs
Servlets, Spring Boot, Spring IOC, Spring security, Hibernate, AngularJS, NodeJS, Bootstrap

NMDP

National Marrow Donor Program (NMDP) also known as Be The Match® is a global leader in bone marrow transplantation. They conduct research to improve transplant outcomes provide support and resources for patients, and partner with a global network.

Evgeni was leading effort of providing architectural assessment of several projects implemented in-house. A detailed system review was conducted including static and manual code analysis, identifying possible refactoring/improvements areas, evaluating adherence of the code basis to best development practices.

Environment

Tools
Maven, SonarQube, FindBugs, Check, PMD, Code Coverage
Techs
J2EE/Servlets/JSP, Spring, Spring Security, Oracle

JUNE 2011 - JUNE 2014

TEAM LEAD

Company
Coherent Solutions Inc.

- Performing design, development, legacy maintenance and bug fixing;
- Managing team, tracking progress of task completion, milestones, action items, risks, issues, conducting update meetings
- Executing code review and staff mentoring

API Outsourcing

API Outsourcing is a Finance and Accounting Outsourcing (FAO) company which offers a wide breadth of services for accounts payable, document management and bill presentment needs. Their system product provides standardized workflow to manage documents, accounts payables / receivables.

- Developed Web Form feature (flexible configurable screen configuration to create/update new POJO entities added on the fly)
- Implemented HTML5 responsive design (one application aimed on multiple (desktop and mobile) platforms)
- Implemented UI cached navigation for tables to gain performance
- Enhanced screen form configuration with inheritance
- Forked 3rd party open-source library Hibernate Audit with custom features and fixes

Environment

Tools
MySQL 5.6, CVS, Jboss AS 7, Maven 3, Ant 1.9
Techs
J2EE 6/Servlets/JSP, Spring 4, Spring Security, Apache Tiles 3, Hibernate 4, JavaScript / JQuery 1.10

Enter.ru

Enter.ru is an e-commerce site with a 100k items. My team assisted them in building a partner network and providing future partners (both individual and companies) with a set of tools for publishing Enter.ru's inventory on partner sites. 5 different types of client-side widgets (deployed as html snippet on 3-party sites) were implemented during this project.

Environment

Tools
MySQL, BitBucket, Jetty 7, Maven 3, Ant 1.9
Techs
2EE/Servlets/JSP, Spring IOC, Spring security, Apache Tiles, Hibernate, JavaScript / JQuery

Intercap

Intercap owns and deploys a U.S. Patented, state-of-the-art, artificial intelligence-based energy monitoring, reporting and management system called “The Intelligent Use of Energy” or IUE™. During this project my team added small features to the existing framework, fixed existing bugs, provided project enhancement ideas.

Environment

Tools
MS SQL, Postgres, SVN, Tomcat 7, Maven, Ant
Techs
J2EE/Servlets/JSP, Spring, Spring Security, Ibatis

Datalogics/ECCS Account Management Tool

Datalogics is the premiere Adobe partner for licensing PDF Toolkits to software developers and provides end-to-end tools to publishers and developers to support Adobe's rich eBook ecosystem.

Environment

Tools
HSQLDB 2.2.9, Github, Tomcat 7, Maven 3, Ant 1.9
Techs
J2EE/Servlets/JSP, Spring, Spring Security, Hibernate, Jquery, Jquery Datagrid

PeopleNet

The system works with on-board computers on vehicles, collects information about cars and drivers, analyzes the information and put the results to database. Also, the system has GUI (web interface) which provides capability to control car paths and analysis of trading logic, and displays the result in an easy-to-use form in browser.

Environment

Tools
Liferay, Karaf, MSSQL 2008, Maven, Ant

Techs
J2EE/Servlets/JSP, Javascript, GWT, Hibernate, Spring

AUGUST 2010 - MAY 2011

SENIOR JAVA DEVELOPER

Company
Information Technology Alliance (ITA)

- Performing design, development, legacy maintenance and bug fixing
- Executing code review and staff mentoring

Standard Bank

The Standard Bank of South Africa Limited is one of South Africa's largest financial services groups. It operates in 32 countries around the world, including 19 in Africa. Our team developed CRM Web Application for bank agents.

- Performing UI development utilizing GWT
- Managing team (up to 3 persons) – plan tracking, task estimation, mentoring

Environment

Tools
Maven 2/3, Jira, Eclipse, SVN
Techs
Java, Javascript, GWT

JAN 2008 - JULY 2010

JAVA DEVELOPER

Company
Navagate Inc.

- Performing design, development, legacy maintenance and bug fixing;
- Executing code review and staff mentoring

Agility™ 3.1 - 4.0

CRM Server Application for Insurance business.

- Implemented JDBC-to-Hibernate and FormDesc-to-JSF transition
- Fulfilled JSF prototyping & Integration
- Executed customization and integration

- Micromanagement of Team (up to 3 persons) – plan tracking, task estimation, mentoring

Environment

Tools
Maven 2, Jira, FishEye, Crucible, Servers: WebSphere, Apache Tomcat, Oracle 10g, MS SQL 2005
Techs
Java 1.6, JSP, Servlets, Spring, Spring Webflow, JSF, RichFaces, Hibernate; AJAX, DHTML, JavaScript, CSS; SQL, PL/SQL

JUNE 2007 - DEC 2007

QA ENGINEER

Company
Navagate Inc.

- Performing Smoke, Functional and Regression Testing
- Fulfilling Test Case Design and Update

NY Life Party, NY Life Investments

Customization of Agility™ - CRM Server Application for Insurance business.

Environment

Tools
Lotus Notes

Honors & Awards

APR. 2017

AWS CERTIFIED SYSOPS ADMINISTRATOR – ASSOCIATE

Issuer
Amazon Web Services

MAR. 2017

AWS CERTIFIED DEVELOPER – ASSOCIATE

Issuer
Amazon Web Services

OCT. 2016

AWS CERTIFIED SOLUTIONS ARCHITECT - ASSOCIATE

Issuer
Amazon Web Services

APR. 2011

ORACLE CERTIFIED PROFESSIONAL, JAVA EE 5 WEB COMPONENT DEVELOPER

Issuer
Oracle

OCT. 2009

SUN CERTIFIED JAVA PROGRAMMER, JAVA SE 6 (SCJP)

Issuer
Sun Microsystems

Education

UNIVERSITY OF INFORMATICS AND RADIOELECTRONICS (BSUIR)

Major
Programming in Economics

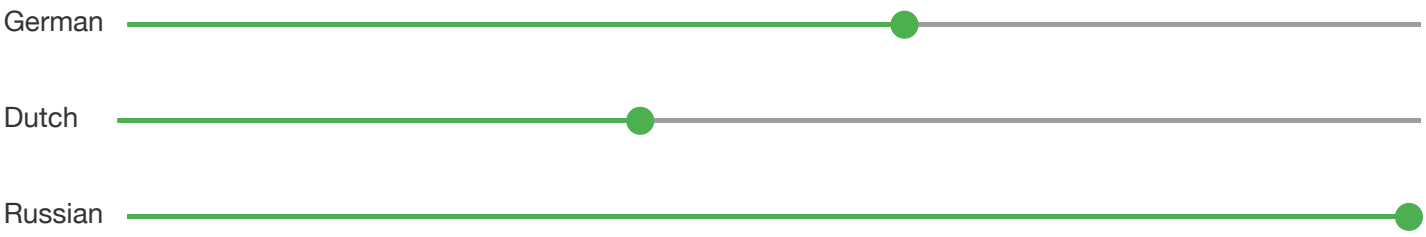
JAVA TRAINING AT NAVAGATE INC.

Major
Java (Java API, JDK, JVM), J2EE, JavaBeans, JSP, Servlets, JDBC, Spring, Hibernate, OO Programming and Design (UML, OO patterns (GoF), Sun Java Coding Conventions), Unit and Integration testing, Apache Tomcat

During this training I participated in developing training server application “IT-Library”. This web application was intended to store relevant information about G2X books, magazines, video, audio etc. in a database and to provide an interface for user who can log in to application through browser, order library items, apply for new editions and manage personal settings like notifications, library news posting. My tasks were working out the project design, developing use case diagrams, implementing data storage and UI for ordering library items and applying for new editions. The training environment included Tomcat server, Ant, Intellij IDEA. Used technologies: Spring, JDBC, Hibernate, JSP, Servlets

Language Skills

English


German
Dutch
Russian