

# Evgeni Gordeev



## Principal Engineer

*Java | DevOps | AWS | Kubernetes*

🏠 Eden Prairie, MN

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📎 <https://evgenigordeev.github.io/resume/>

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## Summary

I am a leader/doer with 10+ years of full-stack development experience proved by Sun/Oracle/Amazon certificates and expertise in the design, development and deployment of enterprise-level N-tier architecture utilizing Java/Python/Kubernetes/AWS.

I am passionate for designing and building scalable solutions for a diverse set of business domains.

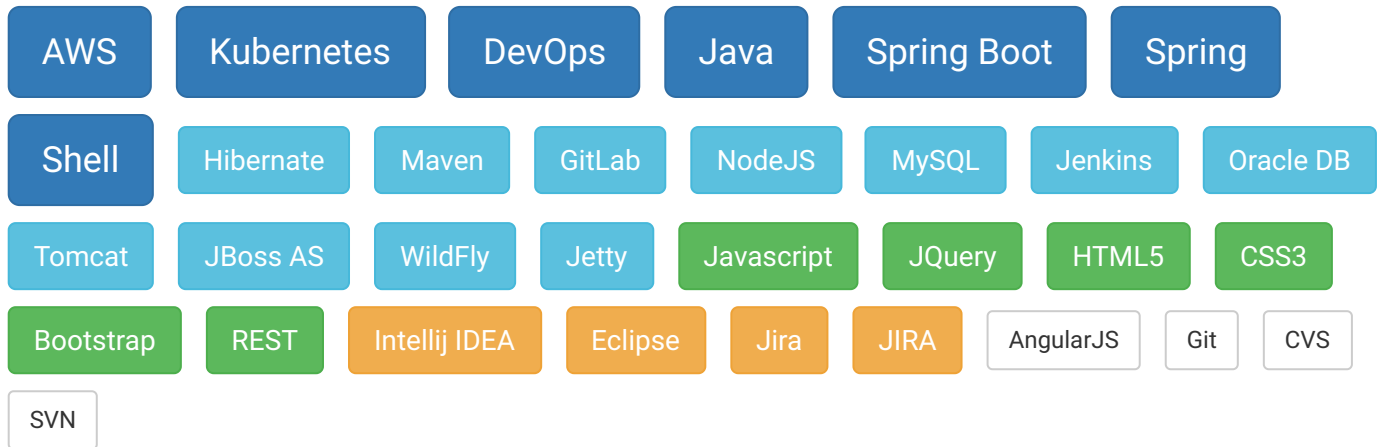
My thorough technical background is combined with managerial talents and proven abilities to facilitate multidisciplinary project teams in accomplishing strategic goals.

- Proven experience with software in a customer facing role
- 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

- Collaborating with other stakeholders to ensure architecture is aligned with business requirements
- Mentoring junior team members by providing technical guidance
- Interviewing, evaluating, training and hiring staff



## Skills & Expertise



## Work Experience

JUNE 2017 - PRESENT

### PRINCIPAL ENGINEER

#### Company

Conservis

- Architectural long-term direction
- AWS infrastructure
- CI/CD set up and guidelines
- Integration and refactoring
- 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 upgrade
- DevOps & Reliability support
- Monolith decomposition
- Service Discovery implementation
- SSO Identity

## Environment

### Tools

GitLab, AWS, Kubernetes

### Techs

Spring Boot, ReactJS, Django

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

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

## Intericap

Intericap 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

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## ★ 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



## 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

