

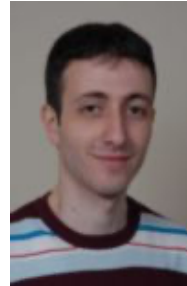
# Tigran Babloyan

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## Personal Information

- Name: Tigran Babloyan
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- Stackoverflow: <https://stackoverflow.com/users/874814/babl>
- Github: <https://github.com/babltiga>



## About me:

I am an enthusiastic and professional software developer and technical solution lead that enjoys both leading and being part of, a successful and productive team. I am quick to grasp new ideas and concepts, and am able to develop innovative and creative solutions to problems.

I work well on my own initiative and consistently demonstrate the high levels of motivation and dedication that are required to meet multiple deadlines. Even in significantly pressurized situations I possess the strength and ability to perform effectively.

For last several years I'm mostly working on the enterprise and e-Commerce projects trying to help teams to move from Monolith and Distributed Monolith projects to Microservices and Serverless architecture.

## Education \ Certification

### European Regional Institute of Information and Communication Technology in Armenia (ERIICTA) 2002-2007

<http://www.eriicta.am>

- Software Engineering:
- Specialization: Engineer in the Field of Automated Systems of Information Development and Management
- Modules included: Structured Programming, Software Engineering (Including Object Oriented Theory), Networks and Communication Systems, Parallel computing, Information Systems and Database Technology, Systems Architecture, Operating Systems

### Oracle Certified Java Standard Edition 6 Programmer (former SCJP)



## Experience

### Software Development Lead 2021-Present

*Weigandt Consulting* (<https://weigandt-consulting.com/>)

- Design and Implementation of several enterprise projects for one of the biggest multinational groceries and general merchandise retailers in the world. Leading a technical team of supplier financial data forecasting project.

### Software Architect 2019-Present

*Sagittarius Systems LLC* (<https://www.sagittarius-systems.com/>)

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- Design and Implementation of several enterprise projects in several fields including e-commerce and backordering platforms.

#### **Solution Architect 2015-2022**

*Jazva Inc* ([www.jazva.com](http://www.jazva.com))

- Design and Implementation of one of the leading multi-channel eCommerce platform.

#### **Senior Developer/ Team Lead 2013-2015**

*IUNetworks LLC* ([www.iunetworks.am](http://www.iunetworks.am))

- Work on developing IPTV infrastructure for biggest IPTV provider in region.
- Work on developing electronic government modules. (<https://www.e-gov.am/en/>)

#### **Senior Developer 2011-2013**

*ICON-SCM* ([www.icon-scm.com](http://www.icon-scm.com))

- Work on building cloud, web applications and web services using J2EE technology.

#### **Senior Java/Objective C Developer 2007-2011**

*The Virtual Solution LLC* ([www.virtual-solution.com](http://www.virtual-solution.com))

- Work on building web applications and web services using J2EE technology.
- Creating Enterprise size iOS applications.

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### **Projects Developed**

#### **Tesco Trade Payables Forecasting (Data Streaming and Forecasting)**

<https://www.catch.club>

- Role: Development Lead
- Overview: Aggregate and stream huge amount of near real time financial data for Forecasting purposes.
- Technologies Used: Java 17, Spring Boot, Kubernetes, Postgres, Kafka, Terraform

#### **Catch Club (Backordering Platform)**

<https://www.catch.club>

- Role: Development Architect
- Overview: Catch club is one of leading domain backordering platforms with several hundred thousand domains listed daily.
- Technologies Used: Java 11, Spring Boot, Kubernetes, MySQL

#### **Jazva Platform (Multi-Channel eCommerce Platform)**

<https://www.jazva.com>

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- Role: Solution Architect
  - Overview: Jazva Platform is a all-in-one solution for all the key players in multi-channel retail, so they can optimize every function of their business and stay ahead of the game. Jazva Platform covers all aspects of multi-channel eCommerce business.
  - Technologies Used: Java 8 Java 11, Spring Framework, Quarkus, AWS Lambda, Hibernate, Struts, MySQL, MongoDB, DynamoDB

#### **ICON-SCM SCP (SUPPLY CHAIN PLANNING)**

<http://icon-scm.com/solutions/products/icon-scm-supply-chain-planning>

- Role: Senior Developer
- Overview: Traditional solutions split the business process into separate modules for demand commitments, network supply allocations, and production scheduling, forcing additional planning steps which increase response time and efforts, and reduce demand-supply matching efficiency and control needed to meet strategic fulfillment priorities.
- Technologies Used: Java 1.6, Google Web Toolkit, Google Gin, Google Guice, Oracle/ MS SQL, SmartGWT

#### **ICON-SCM SCC (SUPPLY CHAIN COLLABORATION)**

<http://icon-scm.com/solutions/products/icon-scm-supply-chain-collaboration>

- Role: Senior Developer
- Overview: ICON-SCC enables collaboration among all the stakeholders in the global supply chain. Upstream, suppliers get earlier access to critical demand information to improve delivery performance while downstream customers deliver better visibility into demand.
- Technologies Used: Java 1.6, Google Web Toolkit, Google Gin, Google Guice, Oracle/ MS SQL

#### **ICON-SCM DATAHUB**

<http://icon-scm.com/solutions/products/icon-scm-datahub>

- Role: Senior Developer
- Overview: icon-scm DataHub is a high-performance, standardized data integration solution that extracts, transforms and loads planning data into icon-SCP and simplifies two-way communication with internal ERP systems and external partners to enable a scalable and reliable supply chain visibility and planning environment.
- Technologies Used: Java 1.6, Google Web Toolkit, Google Gin, Google Guice, Oracle/ MS SQL, SmartGWT

#### **DHL Service Partner Management System**

- Role: Senior Developer
- Overview: The Service Partner Management System (SPMS) enables the user to manage actively the Service Partners, to gather master data of Service Partners and their activities in the PuD process.SPMS also provide Self Billing capabilities that enhance and simplify the billing process of Service Partners.
- Technologies Used: Used: Java 1.6, Google Web Toolkit, Google Gin, Google Guice, Oracle/ MS SQL , SmartGWT

#### **My Garantie Portal (incl. accounting)**

<http://www.mygarantie.com>

- Role: Team and Tech Leader
- Overview: The Online-Portal gives the opportunity to manage guarantees and car data worldwide. As

guarantee owner you can also submit loss notice online.

- Technologies Used: Java 1.6, Struts2, Spring, Hibernate, Ibatis, Jasper Reports, JQuery, MySQL

#### **Oracle Partner Growth Fund (former Sun Microsystems PGF)**

<https://www.sun-pgf.eu>

- Role: Senior Java Developer
- Overview: PGF is utilized to allocate marketing budgets among the partners in order to support their -and at the same time Sun's - business. Partners can request reimbursements for several marketing-related categories while Sun is able to easily manage the allocation of marketing budgets. Currently 2 versions of PGF are in place for Europe and SEE.
- Technologies Used: Java 1.5, JSF, Spring, Hibernate, LDAP, MySQL

#### **SiemensCorporate Design Symbols**

<http://www.siemens.com>

- Role: Tech Leader
- Overview: Corporate Design Symbols provides a comprehensive collection of graphical symbols based on international standards, national standards and Siemens' in-house guidelines for use in corporate and product design work.
- Technologies Used: Java 1.6, Struts2, Spring 3, Hibernate, ORACLE DB

#### **Hannover Leasing Automotive "LeaseHL"Project (upload center module)**

<http://www.hannover-leasing.com>

- Role: Senior Java Developer
- Overview: The application manages ten-thousands of offers/contracts for 1000+ HLA customers.
- Technologies Used: Java 1.6, JSF, Spring, Hibernate, ORACLE DB

#### **KGAL Adito CRM**

<http://www.kgal.de><http://www.adito.de>

- Role: Senior CRM Solution Developer
- Overview: Adito CRM module development.
- Technologies Used: Java 1.6, Adito 3.x, ORACLE DB

#### **Praeg Price Calculator**

<http://www.praeg.de>

- Role: Team Lead
- Overview: The application manages customer registration for gas or energy contracts.
- Technologies Used: Java 1.6, Struts2, Spring, Hibernate, MySql

#### **Sun Microsystems Global Repository**

- Role: Java Developer
- Overview: Global Repository is a marketing cockpit on corporate level to analyze the impact of events and marketing activities all over the world.
- Technologies Used: Java 1.5, JSF, Spring, Hibernate, Ibatis, LDAP, MySQL

#### **The Virtual Solution Time Tracker**

- Role: Java Developer

- Overview: The Virtual Solution time tracking software.
- Technologies Used: Java 1.5, Struts 1, OJB, IBatis, Spring, MySQL, LDAP

#### **Shared Library Implementations**

- The Virtual Solution Conditioning Module (XML Beans, Spring, Hibernate) used in store accounting data as xml in DBs.

#### **Text Search Engine Optimization**

Work on fine tuning and optimization of Apache Lucene for 100+ million document. Design of the scalability and high availability system.

#### **Tradus: Ricardo Online Auction iPhone Application**

<http://www.ricardo.ch>

- Role: Senior iPhone Developer
- Overview: Ricardo iPhone application.
- Technologies Used: Objective C, Cocoa Touch 2

#### **Siemens AG : Secure Mobile Data Access**

<http://www.siemens.com>

- Role: Senior iPhone Developer
- Overview: Siemens SMDA is a iPad application designed to access and view files on remote secure file sharing servers.
- Technologies Used: Objective C, Cocoa Touch 2

### **Technical skills**

#### **Languages**

- Proficient in: Java, Objective C, Java Script
- Familiar with: PHP, C/C++

#### **Software & Technologies**

- Database: MySQL, Microsoft SQL Server, Oracle, LDAP, Mongo DB, Neo4j, Apache Lucene
- Excellent knowledge of SQL language (writing queries, creating databases, dumping, importing without a graphical user interface)
- Integration Technologies: Spring (Excellent knowledge of Spring Core, Spring Web Services and Spring Security, Spring Insight), Google GIN, Google Guice
- Server Side Component Architecture: EJB3
- Web Frameworks: GWT, JSF 1.2 / 2.0, Struts, Struts2, JSP/Servlet, Vaadin
- JSF Component Libraries: RichFaces, MyFaces, ICEFaces
- Text Search Engines: Lucene/ Solr
- Persistence Layer: Hibernate, MyBatis, IBATIS, OJB
- High Skills with Linux Operating System: System Administration, Writing Shell scripts etc
- Build Environment: Ant, Maven, Ivy, Gradle
- Reporting Engine: Jasper Reports, BIRT, Fusion Charts, HighCharts
- Application and Web Servers: Apache Web Server, Apache Tomcat JSP and Servlet Container, Sun Application Server, JBoss Application Server, VMware vFabric tc Server (Spring-tc Server)
- Versioning systems: SVN, CVS, GIT
- Web-page layout and decoration frameworks: SiteMesh, Tiles

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- Template Engines: Velocity, FreeMarker,, Thymeleaf
  - Java Unit Testing: JUnit, TestNG
  - JavaScript Frameworks: JQuery
  - Other: Aspect Oriented Programming (Aspect J)

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#### **Other Skills**

- Excellent English
- Excellent Russian
- Beginner German
- Ability to work on project with a development team
- Ability to lead a development team
- Problem solving skills
- Good communication skills
- Presentation skills