

# RENAT GILMANOV

SOLUTION ARCHITECT, SCRUM MASTER

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## Responsibilities

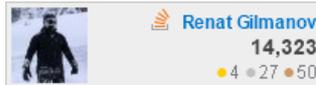
### As a solution architect

Rapid feasibility analysis and demonstration  
Initial system design and technologies selection  
Full development cycle and technical expertise  
Communication with the team and stakeholders  
Progress, quality and performance analysis

### As a scrum master

Keep the team productive and do required coaching  
Help product owner with the product backlog  
Remove impediments and facilitate self-organization and continuous improvement  
Team recruitment, planning and risk analysis

## Mentoring



## Skills

### Architecture

Requirements gathering.  
Functional analysis and decomposition. Architectural styles and patterns.  
Evolutionary design.

### Lean development

"Think big, act small". Iterative process with evolutionary design allows to "see the whole" from the very beginning still providing proper quality and maintainability.

### Rapid prototyping

"Verify and test", rather than "believe and hope". Assess risks, find a solution suitable for the real-life.

### Continuous integration

Automate as much as possible, measure frequently integrate often, track everything, enhance always.

### Usability design

Analyze, design, plan and develop with usability in mind in order to eliminate risks and get a solid and usable product.

### Effective team

Continuous team improvement, various trainings, hackathons and other team-building events. Proper feedback, guidelines and personal development.

## Tech/Tools

Vaadin/GWT/Java/Groovy  
REST/Dropwizard/CXF  
Hadoop/Cascading  
Thrift/Avro/Protobuf

Javolution/Trove  
Git/Mercurial/SVN  
CI/Coverage/Verification  
TestNG/Ant/Ivy

Scrum/TDD  
MySQL/PostgreSQL/Oracle  
Fedora/CentOS/FreeBSD  
Eclipse/NetBeans

## Experience

### Epam

Solution architect

2015 - now

**Responsibility:** Lead the design and development of a mission critical system, think out of the box, suggest and defend innovative approaches, support the customer

**Technology:** Java, Elasticsearch, OpenNLP, CoreNLP, Jenkins, Git

### Axiomatics

Technical lead, Scrum master, Usability expert

2011 - 2015

**Responsibility:** Lead the development of the multiple products, support product owner and the team, support customers. Participate in UI design.

**Product family:** The Axiomatics Policy Server (APS) is a powerful access control system that allows users to manage, simulate and enforce fine-grained policies written in the eXtensible Access Control Markup Language (XACML).

**Technology:** Java, Vaadin, Modeshape (JCR), PostgreSQL, Jenkins, Git

### Globallogic

Technical lead, Project manager

2008 - 2011

**Responsibility:** Manage multiple projects, lead the development, support customers

**Product:** Centralized, web-based management system, with modern UI, transparent upgrade and backward compatibility support.

**Product:** EX Peering Manager facilitates peering between SIP and/or H.323 networks Features: Protocol interworking (SIP and H.323), SIP gateways control, Security features

**Technology:** Java, GWT, CXF, RESTEasy, Google Protobuf, Tomcat, Xalan, XSLT, YUI, RPM, SNMPv3, MySQL

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## Innovinn

2005 - 2008

Technical lead, Project manager

**Responsibility:** architect and lead the development of the next generation protocol analyzer

**Product family:** Network service analyzer represents a powerful distributed platform for NGN network state control. The flexible architecture allows to supervise the network in multiple points and cover a wide network segment.

**Technology:** Java, libpcap, JNI, NIO, RMI, CAJO, JFC/Swing, JCE, XSI

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## Web design studio

2003 - 2005

Technical lead, Project manager

**Responsibility:** design and develop extensible content management system

**Product:** A flexible and easy to use content management and publishing system with modular design, integrated WYSIWYG editor, styles, templates, plug-in support, static HTML export feature and role-based access control system.

**Technology:** Java, JFC/Swing, Graphics2D, HyperSQL, Perl, CGI, MySQL, PostgreSQL

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## Computer Multimedia Systems

2001 - 2003

Java and Visual C++ developer

**Responsibility:** port a product to a new platform (Windows 2000), perform face lift and fix known issues.

**Product:** Clinical Reporter is a medical knowledge base and a structured report generator with integrated Kurzweil Voice Recognizer for an interactive approach to collecting patient data and producing medical reports.

**Technology:** Java, Swing, Visual C++, WIN API, MFC, COM, ATL, WTL

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### Details



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### Education

1997-2002 Vinnitsa National Technical University, Vinnitsa, Ukraine

**Degree:** Master's degree in Computer Science

**Subject:** Intelligent systems and information processing

**Department:** Informational technologies and computer engineering

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