

# VAGIF ZEYNALOV

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## SUMMARY

High-qualified Software Engineer with wide set of skills, from System Architect and Software Development to DevOPS. With more than twenty years of experience on ICT market of providing enterprise solutions using various technologies, platforms and programming languages. Strong analytical, problem solving, and leadership skills.

## SKILLS

**Languages:** Java, Scala, Objective C, Swift, Go, Lua, Shell, Python, Shell scripts, PHP

**Frameworks:** Spring, Hibernate, Quartz, Gatling, Cucumber

**Web:** HTML, XML, JSON, Java Script, AJAX, WSDL, SOAP

**Databases:** Cassandra, MySQL, SQLITE

**Platforms:** Unix (FreeBSD, Linux), Android, iOS, Mac, Windows

**DevOPS:** Chef, Network (Firewall, DNS, DHCP, SAMBA, AFP, LDAP), Storage (ZFS, Sync data, Backup), Virtual servers, Apache, Tomcat, Email system (SMTP, IMAP, Anti-Spam, Anti-virus)

**Clouds:** AWS, Google Cloud, Azure

...and many other things

## WORK EXPERIENCE

2016 – PRESENT                      PRINCIPAL SOFTWARE ENGINEER AT RAKUTEN MARKETING

### ROLES

- Solution Architect
- Team lead
- Back-end developer (Java, Nginx, Go, Lua)
- Mobile developer (Android, iOS)
- DevOPS (Chef, Cassandra multi datacenter cluster)

### PROJECTS

- Mobile Tracking System

2015 – 2016                      TECH LEAD, SENIOR SOFTWARE ENGINEER AT RAKUTEN USA

### ROLES

- Solution Architect
- Back-end developer
- RESTful web services (Java (Spring), Cassandra, RabbitMQ)
- Load balancing (Nginx, LUA, Scala, Cassandra, Memcached)
- Batch processing, migration from Oracle to Cassandra (Scala, Spark, Java, Python)
- Integration and performance tests (Cucumber, Gatling, Scala, Java)
- The development process organization (Confluence, Jira, Jenkins, Git)
- Code reviews and quality control (Git, Atlassian Stash, Jira)
- Help to the junior developers

### PROJECTS

- IDC (ID Consolidated) – Migration of all Rakuten user accounts from Oracle to Cassandra based storage
- Rakuten Global Points

2007 – 2015                      SENIOR SOFTWARE ENGINEER AT LIFESTREET CORPORATION

### ROLES

- System architect
- Team leader
- Sr. Software Engineer (Java/Objective C/PHP/JS/MySQL/Shell)
- Reporting and analytics

## PROJECTS

**Business Alerts (2015)** – Monitoring and alerts for Business metrics.

**IT Manager (2015)** – IT infrastructure and network design and implementation. Network infrastructure, security, storage, backup, support users.

**Mobile Ads (2011-2014)** – Team lead, Mobile SDK (Android & iOS) for Publishers and Advertisers, AD Exchange adapters (RTB), Debugging tools

**LocalTwist.com (2010)** – DB structure and backed services design, B2B accounting role, B2C payment services

**TrueAssure.com (2008-2012)** – Team lead, DB structure and backed services design, payment services

**The Payment role (2008-2012)** – Design and implementation of secured credit card storage, and payment processor

**Lifestreet Local (2007-2008)** – Design and implementation of VOIP services based on Asterisk voice server

2005 - 2007 TECHNICAL DIRECTOR (CTO), INTUTEL LTD (RUSSIA)

## ROLES

- System architect
- Team leader
- Sr. Software Engineer (Java/PHP/JS/MySQL/Shell)
- The Database and Infrastructure designer
- Reporting and analytics

## PROJECTS

**VOIP calling cards service**

## PERSONAL PROJECTS

- **CallManager** - an Android application to place phone calls through different routes like GSM/SIP/GoogleVoice to save money. Available on Google Play <http://goo.gl/giZg5>
- Personal zeynalov.com **web and mail servers** based on Amazon AWS
- Personal **VoIP PBX system** based on Asterisk – to make cheap (or even free) phone calls around the World.
- **Home entertainment system** – FreeBSD based NAS server with ZFS large storage for multimedia content available across many devices in the house network via DLNA protocol.
- **Daily backups** of all media files to AWS Glacier (Project on GitHub <https://goo.gl/69aug8>)

## EDUCATION

**TURKMEN POLYTECHNIC INSTITUTE, TURKMENISTAN**

MS in Computer Science

**COLLEGE OF SAN MATEO, CA**

Java Programming certificate