



Georgiy Andrianov

Java Software and Solution Developer

PERM, RUSSIA

Profile

Software engineer with strong experience in implementation of leading IT solutions and mathematical background comprising:

- 7 years of experience in the full software development lifecycle - from concept through delivery of cutting-edge solutions
- 3 years of management including Team Lead and Project manager experience
- More than 40 implemented Business intelligence projects and services for government authorities, banks and international organisations
- Complex software architecture and storage architecture design
- Hands-on experience on all levels of testing from Software Developer and Team Lead perspective

Additional working responsibilities included:

- Participate in project planning and customer on-site meetings and trainings
- Development of IT infrastructure details
- Initial setup and management of CI processes during development cycle
- Agile (scrum) methodology implementation among team members
- Assist upper management in planing/upgrading latest tech trends

Professional working principles:

- Design code that is elegant, efficient, modular, reusable, testable, maintainable, and follows good software design practices
- Creativity, capacity and a conviction to innovate and deliver best-in-class solutions
- Strong collaboration skills, works well across roles and groups
- Ability and willingness to take the initiative to facilitate teamwork and serve the client needs first
- Interest in learning new technologies, being creative, open-minded
- Adapt to task switching to handle varying workload, while meeting tight deadlines

Consider both on-site and remote working possibilities.

Most desirable areas of further work are **Analytical Software Development, AI related algorithms, Game development** and **Expert systems**.

Employment History

Software Development Department Deputy Head at High Technologies and Strategic Systems, Perm

November 2016 – Present

In High Technologies and Strategic Systems I am leading a team of software developers as Product Manager/Tech Lead. We are working on different projects for government institutes integrating various scientific approaches in to the analytical software based on customer needs.

My responsibilities here are:

- General project management and coordination, including requirements clarification, project planning, resource management, quality control, organisation of working process and customer interactions
- Working on architectural design of all projects and submodules
- Deciding which technologies and approaches we should use
- Designing and developing knowledge based production systems

During my work here I was able to introduce to the team and help to implement such things as Unit testing, CI/CD and Agile methodology (Scrum) from a scratch.

Details

Perm, Russia
andrianovgd@gmail.com

DATE / PLACE OF BIRTH

1988-06-08
Perm

NATIONALITY

Russian

Social Profiles

LinkedIn -
<https://goo.gl/wYWpA9>

GitHub -
<https://goo.gl/HJZoNP>

Codewars -
<https://goo.gl/AVSC4t>

Skills

Master degree in
Applied Mathematics
and Computer Science
Object-oriented
approach in application
design and
development
Agile/Scrum
methodology
C#, SQL, Python
(Django), Java (Maven,
Jersey, Spring), JS
Game Design
Unity3d, C# scripting
experience
Neural Networks,
Expert systems design,
Rules engines
Drools Business Rules
Engine
MSSQL, Oracle,
PostgreSQL
Adobe Photoshop,
Illustrator
SOLR Search Engine
Prognost Platform,
FORE language
Git, GitLab, TFS
CI/CD (GitLab CI/CD)
Jira Software, TFS, MS
Project
API, REST API design
Data warehousing and
analytics
Efficient data
management
Team leading

Head of International Projects Division Software Development Center at JSC Prognoz, Perm

August 2009 – October 2016

During my career in JSC Prognoz I raised from the Junior Software Developer to the Head of International Projects Division. During this path with JSC Prognoz I was able to participate in development process for more than 40 different projects, from small to very large. Also I was able to work in close contact with colleagues in Belgium, China, USA, Belarus, Kazakhstan.

As a part of JSC Prognoz team I got skills in and was responsible for :

- Data warehouses design and development based on Oracle, MS SQL Server, PostgreSQL
- Design and creation of Business Intelligence applications, from idea to final production deployment stage
- Implementing specific business logic based on object-oriented programming language of JSC Prognoz, C#, some JS and Java
- Working on software architecture design, system elements analysis, project planning and review
- Work directly with customer representatives regarding all technical questions
- Making presentations, demonstrations, customer on-site trainings
- Coordinating and delegating tasks among developers (as a Team Leader)
- Managing developing process business intelligence systems and software suites for various clients
- Coordinate and delegate tasks among developers while directly negotiating on requirements with the the customer, working on software architecture design (as a Project manager)
- General project management and coordination, including requirements clarification, project planning, resource management, quality control (as a Product Manager)

Among the others the most valuable customers were IMF, WHO, European Commission, OECD, AfDB, Coca-Cola, Rhodia Solvay Group, Syngenta, WTO and others.

Project and task management

🌐 Languages

English (B2+)
Russian (native)

♥ Hobbies

Computer and video games
Tabletop games
Travelling
Dungeons & Dragons and alike (most of all as a Dungeon Master)
Games prototyping
TV Series & Movies
SciFi & Fantasy books
Codewars.com

Junior Systems Administrator at Perm State University, Perm

July 2008 – August 2009

On this position my responsibilities were:

- Administration, setup and maintenance of Windows based servers (Active Directory), firewalls, and switches
- Perform daily system monitoring, verifying the integrity and availability of all hardware, server resources, systems processes and review of system and application logs
- Provide day to day support and troubleshooting for production and test hardware, OS, software, and operations issues
- Planning and execution of backups
- Systems monitoring and capacity planning

🎓 Education

Master in Applied Mathematics and Computer Science, Perm State University, Perm

September 2011 – January 2015

Full-time education in Perm State University on Mechanics and Mathematics faculty from 2005 till 2014. Got Bachelor and then Master degree in Applied mathematics and Computer Science. Applied for PhD on the same course but haven't finished.

During educational process did the scientific research about applying Kohonen Neural Map algorithm in cooperation with statistical data analysis methods for multidimensional data dimensions number reduce. This elements were combined with Expert knowledge degrees for data clustering tasks.

Bachelor in Applied Mathematics and Computer Science, Perm State University, Perm
[September 2005](#) – [July 2011](#)

■ Courses

Python developer, GeekBrains.ru
[April 2017](#) – [October 2017](#)

Django framework, GeekBrains.ru
[August 2017](#) – [September 2017](#)

Web design basics (HTML/CSS/SCSS), GeekBrains.ru
[February 2017](#) – [May 2017](#)

Unity game design, 2D & 3D game development, Udemy.com
[November 2017](#) – [March 2018](#)

⚙ Internships

Software developer intern at JSC Prognoz, Perm
[June 2007](#) – [July 2007](#)

First real job, an intern in JSC Prognoz company for 2 months. During the internship learned basics of team work and large corporate IT infrastructure details, along with the real working cases. Got basic developer experience and skills which were requested by the employee. Got a job offer after the internship.