EUROPEAN CURRICULUM VITAE FORMAT

PERSONAL INFORMATION

Name Surname	**ALEXEY ZAPRUDNEV**
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Nationality	Latvian (**EU citizenship**)
Date of birth	[13, march, 1979]

WORK EXPERIENCE

• Dates (2013 – present)	
• Name and address of employer	HotForex
• Occupation or position held	Head Of Trading Platforms Department
• Main activities and responsibilities	

- Responsible for administration/technical support of MetaTrader 4/5 platform, ensure and maintain full client access to all MT services (DCs, Backup & Live Servers);
- Leading tech support team, coach/mentoring new staff (ZenDesk, Atlassian Jira);
- Creating knowledge base (wiki), make professional team in department (Atlassian Confluence);
- Developing policies and disaster recovery plans for trading platforms;
- Manage , configure and maintain MT server stability, security and optimization;
- Provide maintenance for the stability of external services such as Web Trader, Mobile trader, PAMM, Web Sites etc;
- Integration of MetaTrader 4/5 with other solutions (CRM, BI, etc.) by Server API, Manager API, DBs (Java, Python, C/C++);
- Managing and testing third-party vendors for trading platforms (Boston, CHF, Gold-I, MetaFX, Panda, PrimeXm, OneZero)
- Affiliate (IB) system integration with trading platform;
- Integration of Bitcoins (datafeeds) by FIX protocol (QuickFix/J);
- Developing PAMM/Social Trading part related to MetaTrader platform (Manager API, Server API – C/C++, Java);
- Automation and improvement of support processes and works around trading platforms (development of monitoring applications and scripts);
- New products development as PAMM, Social Trading, Virtual Dealers, etc..(MT4/5 Plugins, Datafeeders and Utilities);
- BI and reporting integration (MySQL , MSSQL, MongoDb Scripts, Java);
- API development for White Labels/IBs (REST API, WebSocket)

• Dates (2010 – present)	
• Name and address of employer	HotForex
• Occupation or position held	Developer, Technical Support

• Main activities and responsibilities	▪ Responsible for administration/technical support of MetaTrader 4/5 platform; ▪ Supporting Web Developers, by integration MetaTrader with web solutions (MT4/5 Plugins, Applications with Manager API); ▪ Develop realtime data exchange (trades, ticks) between MetaTrader platform and RabbitMQ/0MQ for Web, PAMM and other systems (C, Java). ▪ Databases replication & administration (MySQL, RehinkDB); ▪ Developing plugins/solutions for MetaTrader platform (Virtual Dealers, Slippages, Swaps, Negative balance protections, Bonuses, etc..); ▪ Creating custom reports and alert system for management, execution and tech teams (BulksSMS, Clickatel, Skype, Push Notifications by Java); ▪ Manage MetaTrader platforms execution on PrimeXM XCore; ▪ Develop monitoring of other competitors spread and news (Java, MQL4); ▪ Technical support for clients, execution/sales department; ▪ Testing/Integrating bridges into MetaTrader platform (C, C++, Java); ▪ New products development;
• Dates (2015 – 2017) • Name and address of employer • Occupation or position held • Main activities and responsibilities	Oomio Ltd CTO FinTech startup, developing new products;
• Dates (2010 – 2010) • Name and address of employer • Occupation or position held • Main activities and responsibilities	MetaQuotes Software Corp. Technical Support, Sales ▪ Responsible for technical support of brokerage companies (MetaTrader 4/5 platform); ▪ MetaTrader 4/5 Sales, Live & Remote presentations; ▪ Developing plugins by Manager and Server API (C, C++);
• Dates (2009 – 2010) • Name and address of employer • Occupation or position held • Main activities and responsibilities	Broco Investments Inc Broker, Introducing Brokers manager, Trading platforms support officer ▪ Responsible for trading platforms supporting (MetaTrader, StrategyRunner), customer services; ▪ Customer service improvement; ▪ Marketing analysis; Developing policies and procedures for working with Internet media; ▪ Developing application for calculation and simulation of profitability (Java); ▪ Monitoring of competitors; Develop web crawler (Java, MySQL) ; ▪ Developing trading strategies and indicators for MetaTrader (MQL4); ▪ Developing bridge between platforms based on FIX protocol (Java, QuickFix/J); ▪ Developing application for data gathering and analysis for Dealing department (Java, MySQL); ▪ Developing web site – Trade Signals (Joomla, MySQL, Java);
• Dates (2008 – present) • Name and address of employer • Occupation or position held • Main activities and responsibilities	S & P Pharmaterra ● Business Development & IT Consultant / CSO Couch ● Responsible for administration/technical support for IT services; ● Investigation of new IT products in Clinical Research area; ● Managing emails and sharepoint portal for collaborative works; ● Financial transactions and reporting for projects; ● Improvements of internal processes;
• Dates (2008 – 2009) • Name and address of employer • Occupation or position held	OJSC "Promsvyazbank" Lead IT Officer

• Main activities and responsibilities	▪ Responsible for banking system working, business requirements supporting;
	▪ Oracle PL/SQL development; Lotus Notes development;
	▪ Financial reports development;
	▪ IT Infrastructure maintenance;
• Projects	▪ "Athene", Excelrep, Custom Reports;
• Dates (2006 – 2008)	
• Name and address of employer	Robertson & Blums
• Occupation or position held	Senior developer, Group Lead
• Main activities and responsibilities	▪ Responsible for all aspects of project management;
	▪ Information system design, programming;
• Projects	▪ "Human Resource Management", "Employee Self Service" systems (J2EE,Ajax);
• Dates (2005 – 2006)	
• Name and address of employer	Mebius IT
• Occupation or position held	Analyst, Consultant
• Main activities and responsibilities	▪ Responsible for all aspects of project management;
	▪ Information system design, programming (J2EE/J2SE);
• Projects	▪ "PVD" Government project for Veterinary and Food Laboratory;
• Dates (2003 – 2004)	
• Name and address of employer	Latvian Savings Bank (Latvijas KrājBanka)
• Occupation or position held	Chief-programmer
• Main activities and responsibilities	▪ Information system design, programming (Java, EJB, Delphi, XML, SQL);
	▪ Information system design (Rational Rapid Development);
	▪ Information system design (Lotus Domino);
• Projects	▪ Data Warehouse (Java, DB2, Oracle – JavaBeans, JDBC, JNDI);
	▪ Public municipal payment system (EJB, XML, Oracle SQL – JavaBeans, JDBC, JNDI, XML);
• Dates (2001 - 2003)	
• Name and address of employer	Latvian Savings Bank (Latvijas KrājBanka)
• Type of business or sector	Programmer
• Main activities and responsibilities	▪ Information system design, programming (Delphi, Java, XML, SQL);
	▪ Information system design (Lotus Domino);
• Projects	▪ E-Training System (Lotus Domino);
	▪ Bank Global Reports System (Actuate Reports, DB2);
	▪ KRABIS system (CRM) (Lotus Domino, Delphi, Java – Delphi Databases, Active X/COM);
• Dates (2000 - 2001)	
• Name and address of employer	Paritate Bank
• Type of business or sector	Development-programmer
• Main activities and responsibilities	▪ Information system design, programming (Delphi, XML, SQL);
	▪ Information system design (Lotus Domino);
	▪ Integrating lotus software with other bank systems;
• Projects	▪ Paritate Online - Remote account management tools (Lotus Domino, Java-agents);
	▪ Web Contents Management System (Lotus Domino);
	▪ PGP Cards Statements via Email (Delphi & Lotus Domino);
	▪ Resource Access System (Lotus Domino);
	▪ Bank Discussion System (Lotus Domino);

EDUCATION AND TRAINING

• **Dates (2001 – 2004)**	
• Name and type of organisation providing education and training	**University of Latvia.**

• Principal subjects/occupational skills covered	Computer Science
• Title of qualification awarded	Master degree

• Dates (1997 - 2001)

• Name and type of organisation providing education and training	**University of Latvia.**
• Principal subjects/occupational skills covered	Computer Science
• Title of qualification awarded	Bachelor degree

PERSONAL SKILLS AND COMPETENCES

Acquired in the course of life and career but not necessarily covered by formal certificates and diplomas.

OTHER LANGUAGES

	Russian	English	Latvian
• Reading skills	Excellent,	Excellent,	Good
• Writing skills	Excellent,	Excellent,	Good
• Verbal skills	Excellent,	Excellent,	Good

TECHNICAL SKILLS AND COMPETENCES

With computers, specific kinds of equipment, machinery, etc.

- DB2, Oracle (PL-SQL), MSSQL Server, MySQL, PostgreSQL, RethinkDB, MongoDB, Neo4J, SQLLite;
- Java, C, C++, Python, Visual Basic, Lotus script, Java Script, PHP, MQL4/5;
- JDBC, ODBC, ORM (Hibernate, JPA, TopLink, iBatis), JasperReports, Birt Reports;
- XML, XSL, XBRL, FIX, HTML, CSS , RSS, JSON;
- JBuilder, Delphi, Domino designer, Eclipse, Visual Studio, Intellij Idea;
- Beanshell, Restlet, Jetty servers, WebSockets, jFreeCharts, Velocity templates, Spring Boot (REST API, Open API/Swagger);
- RabbitMQ, 0MQ, Apache Kafka, Ignite, Hazelcast;
- Maven, Ant, GitLab CI/CD, Svn, Jenkins, Bitbucket;
- Grafana, Prometheus, ELK (Kibana)
- Kubernenets/Dockers (basics), Hashi Vault and Consul
- DB Migration tools (Liquibase, Flyway)

OTHER SKILLS AND COMPETENCES

Competences not mentioned above.

- good communication skills
- the ability to plan effectively and get things done
- the ability to think creatively and develop new areas of work

DRIVING LICENCE(S)

ADDITIONAL INFORMATION

Interests

Category B
- sport; travelling; reading;
- Interested in IT and Management area, in computational technology (neural networks, cryptography, etc.), social networks, blockchain technology and business process automation.