# **Contact Details**

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### **Career Overview**

Oracle Certified Expert (Java EE 6), AWS Certified Solutions Architect, dedicated professional with over 15 years of experience in multi-tier web applications development and strong understanding of systems development life cycle, a very responsible, self-motivated and customer-oriented team player with a high growth potential. Successfully developed and deployed software for numerous satisfied customers including a large IPTV content provider, leading Australian gambling entertainment company, international business intelligence and analytics software vendor and others.

# **Key Strengths**

- · Solid background in OOP.
- Extensive knowledge of JAVA, J2SE, HTML / XHTML, CSS, JavaScript, GWT.
- Strong experience in development of multi-tier web applications with a rich user interface, J2EE.
- Complementary experience in database design and development including MySQL and PostgreSQL.
  - Good skills in writing technical documentation.
  - Proved ability to learn quickly and efficiently apply modern technologies.
  - Strong analytical and problem solving skills.

# **Professional History**

November 2016 - July 2022

Senior Software Developer, Tabcorp Holdings Ltd.

About Tabcorp (tabcorp.com.au):

Tabcorp is a world-class diversified gambling entertainment group employing more than 5,000 people. The company operates three market leading businesses: Lotteries and Keno (until 2022); Wagering and Media; and Gaming Services. Iconic Tabcorp brands include The Lott (until 2022), Keno (until 2022), TAB, MAX, Sky Racing and Sky Sports Radio. Tabcorp is an Australian based company with corporate offices in locations across NSW, VIC and QLD. Each year company operations return billions of dollars to the Australian community, the racing industry and venue partners including newsagents, hotels, clubs and TAB agents.

### Responsibilities:

- Middleware and back-end application development, web services development, database design.
- Advise on solution architecture, performance and system impact.
- Support applications through the entire lifecycle including production support.
- Perform and participate in all Scrum events.
- · Create and maintain team documentation.
- Train and help team members.
- · Conduct code reviews.

### Achievements:

- Successfully delivered multiple solutions for pari-mutuel and fixed odds markets including first in Australia innovative merged betting pool technology, promotional payment system and others.
  - Received many Tabcorp "Star Player" (Employee Recognition) awards as nominated by peers.
- Continuously recognised as a top performer exceeding expectations for each year of service (based on managers' feedback and company annual review process).

# June 2015 - November 2016 Java Developer, Dialog Information Technology Ltd.

### About Dialog (dialog.com.au):

Established in 1979, Dialog Information Technology is one of Australia's leading technology services organisations trading nationally from offices in Brisbane, Sydney, Melbourne, Canberra, Perth, Darwin, Adelaide, Hobart and Hong Kong. Dialog employs over 1,200 business consultants and information technology specialists helping organisations get the best from their information technology investment – from short consultancy assignments through to major systems integration, application outsourcing or development projects.

### Responsibilities:

- Front-end and back-end application development, web services development, database design.
- · Advise on solution architecture, performance and system impact.
- Support application during testing phase and assist in release management.
- Train and help team members.
- · Conduct code reviews.

### Achievements:

- Successfully delivered solutions for valuable Dialog customers including Tabcorp Holdings Limited (Tabcorp), Department of Justice and Regulation (DJR), Department of Environment, Land, Water and Planning (DELWP).
- Improved performance (up to 3 times) of Regional Water Monitoring Partnership Management System for DELWP by optimising database.
  - Significantly improved performance of awarded FireReady mobile app (DJR).

### March 2010 - March 2015

Senior Front End / Java Developer, PrognozBel Ltd. (branch of JSC PROGNOZ).

### About PROGNOZ (prognoz.com):

Founded in 1991, Prognoz is an international software vendor that has delivered BI solutions, Web portals and mobile applications to 450 customers in more than 70 countries, including the most prestigious organisations in the world, such as International Monetary Fund, the World Bank, the Coca-Cola Company, 3M, local governments, and development banks in Russia, Asia, and Africa.

# Responsibilities:

- Develop rich UI and client-side business logic of the Dashboards one of the key BI tools.
- Write Maven build automation scripts (multi-module project).
- Organise and administer Continuous Integration process (Artifactory repository, Hudson/Jenkins).
- Train and help team members.
- · Conduct code reviews.
- Facilitate problem solving and collaboration inside and outside the team.
- Perform a long-term and sprint planning, conduct sprint retrospective meetings.
- Create, estimate, assign and track development tasks.

### Achievements:

- Wrote articles describing new Dashboards features for the company's blog that resulted in significantly reduced time for testers and technical writers to get acquainted with a new functionality.
- Created a set of video tutorials for new team members. As a result new developers joined the team faster and started taking an active part in the development a week ahead of the schedule.
- Regularly worked with the analytics team to create new functional requirements that allowed to add high-priority features to the Dashboards several iterations earlier than planned.
  - Got a promotion and was assigned to perform Team Lead duties.

# **August 2008 - April 2010**

Software Developer, Project Coordinator, Innowise Group, LLC.

About Innowise Group (innowise-group.com):

Founded in 2004, Innowise Group is a professional software development company experienced in solving the most challenging tasks for the US and European IT markets. Areas of the company's expertise include, but not limited to, Telecommunication, eCommerce, Tourism, Finance and Banking Services, Geographic Information Systems (GIS), Healthcare, Entertainment, Logistics, Restaurant Business.

# Responsibilities:

- Develop Applet for downloading chosen audio tracks to a selected location on the user's local hard drive. Implement the interaction between Applet and JavaScript via the developed API.
- Create Java Servlet for generating personalised greeting cards and envelopes in PDF format according to correspondent XSLT-schemas (using Apache FOP). Write XSL/XSLT schemas for different greeting cards templates and various sizes of envelopes.
  - Perform load/stress testing of the developed servlets, analyse and raise servlets performance.
- Develop GUI, business logic and create JasperReports XML templates for the based on Netbeans RCP thick client, which is a resources management system that helps to achieve high return on investment.
- Develop business card websites using CMS (Drupal, MODX, Joomla). Create CMS templates and themes, customise CMS modules.
  - Analyse product requirements, create Project Plan.
  - Write Technical Design and Product Specification Documentation, Test Plan, Test Cases.
  - Communicate with customers on any issues related to the project via emails, chats, video calls.
- Ensure an effective preparation and delivery of all project events and meetings and production of all necessary documentation. Evaluate progress activity, report on project progress.
- Provide an effective flow of information among team members, participants in the project activities.

#### Achievements:

- Simultaneously supervised up to 9 projects at different stages of completion that was the best result since the foundation of the company.
  - Named Employee of the Year 2009.

# October 2007 - July 2008 Java Developer, OnCleverSoft Ltd.

About OnCleverSoft (ocsico.com):

Founded in 2003, OnCleverSoft is a mature software development company delivering exceptional custom software solutions to Independent Software Vendors (ISV), Application Service Providers (ASP) and end-users in various sectors: Retail, Automotive, Banking, Telecommunications, etc. In 2011 the company changed its name to OCS Innovation Company (OCSICO).

### Responsibilities:

- Implement a set of IPTV services (based on custom middleware AJAX framework) such as EPG (front end), VOD (front end), Chat & Emails (front end), Weather (front end, DAL, business logic, controllers/actions, configuration files, XSLT-schemas for weather providers), News (front end, DAL, business logic, controllers/actions, configuration files, XSLT-schemas for news providers).
- Develop J2EE web application for distance education. Design database, implement DAL using the Hibernate ORM. Build UI based on JavaServer Faces and Apache Tiles. Configure Acegi Security authentication for the web application.
- Develop a cartographic information management system for the Ministry of Agriculture (Russia). Build rich UI and client-side business logic using Flex, ActionScript and E4X language extension for XML parsing and processing.

# **Education and Training**

- Master of Physics and Mathematics, Vitebsk State University (Belarus), 2008-2009.
- AQF Bachelor Degree (with a major in computing), Vitebsk State University (Belarus), 2003-2008.
- AWS Certified Solutions Architect Associate, 2018.
- Oracle Certified Expert, Java EE 6 Web Component Developer, 2016.
- W3Schools Certified HTML, CSS, JavaScript developer (with Excellence), w3schools.com, 2013.
- Java Platform Enterprise Edition (J2EE 6), Master's Level, brainbench.com (score 4.01 of 5), 2012.
- Sun Certified Java Programmer, J2SE 5.0 (SCJP), 2008.
- Java 2 Fundamentals, brainbench.com (score 4.28 of 5), 2008.

### Skills

# **Programming languages**

Java JavaScript ActionScript

# J2SE

Swing JavaBeans Applets JDBC RMI

### J2EE

JSF (MyFaces, RichFaces)

JSP
JSTL
Servlets
EJB (JBoss)
Spring
Hibernate
Struts/Tiles

# **Application Servers**

Apache Tomcat JBoss

WebSphere

### **RDBMS**

MySQL PostgreSQL MS SQL Server MS Access MongoDB

### **Development Kits**

Google Web Toolkit (GWT)

Flex

# References

Written references are available upon request.

### **Build and test tools**

Maven Ant JUnit Apache JMeter

# **Continuous Integration**

Artifactory repository Hudson, Jenkins

# **Source Control Management**

CVS SVN TFS Source Control Git

# Task/Defect tracking

Jira Mantis

Team Foundation Server (TFS)

#### IDE

IntelliJ Idea Eclipse NetBeans

### Modelling methodologies and tools

UML Microsoft Visio Rational Rose Enterprise Architect

### Other

XML, XSLT HTML/ XHTML/DHTML CSS

**AJAX** 

Agile software development (XP, Scrum)