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PERSONALBERATUNG

Baierbrunnerstr. 28
81379 München | Deutschland
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Senior Java Developer   (Candidate No. 0163)

Personal Data

Name	**Matej**
Gender	Male
Nationality	Croatian
Birth year	1988
Languages spoken	English
	Croatian (mother language)
	Willing to intensively learn German

Job Position Data

Knowledge level	**Senior software developer**
Main programming skills	Java
Years of experience	5
Expected gross salary range	51.000 - 56.000 €
Can start working	Immediately
Mobility	Ready to travel to customers

Education & Training

Academic degree	**Bachelor of Computer Science**
2007 - 2010	Technical Collage of Zagreb
2013	Java Standard Edition 6 Programmer Certified Professional Exam

Candidate Summary

Matej is senior java developer with more than 5 years of experience. He has extensive experience with the development of complex and distributed systems and he knows several important modern frameworks necessary for java development. He also worked as Javascript developer and has experience with web development. Matej has significant knowledge in software architecture and system design.
He is ready to move to Germany and start working for the new employer immediately since Matej is at the moment freelancer and flexible in his decisions.

Motivation Letter   (written by candidate)

The reason I want to work in Munich is to experience work in an international environment and to have a better opportunity for professional growth. I truly believe that the working environment in a German company is much better, more professional and more rewarding than in a Croatian one. Besides that, I lived in Germany for 2 years as a child. So I can say I'm somewhat familiar with the local way of life. Also, a great thing about Munich is that it is well connected and reasonably near Croatia.

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Candidate Technical Score

Programming concepts

Object oriented programming	**Excellent**	Java for more than 5 years
Web development	**Excellent**	Most of work included web development
Dependency injection	**Good**	Worked with Spring for 2 years
Algorythm solving	**Good**	Had to designed custom algorithms
Desktop development	**Good**	Worked on one big project using Swing
Design patterns	**Good**	Familiar with most used desgin patterns

Java

Java language	**Excellent**	Worked for 5 years on many projects
Spring	**Excellent**	Used Spring in several projects
Log4j	**Excellent**	Worked on many projects
Maven	**Excellent**	Used Maven on most Spring projects
J2EE	**Good**	Few projects with EE. One big.
Swing	**Good**	Worked on one big project
Hibernate	**Good**	Worked on one big project
SLF4j	**Good**	Used on few recent projects
JAXB	**Good**	Both client and server side
iText	**Good**	Developed iText templating engine

Javascript frameworks

Javascript	**Good**	Did both frontend and backend
jQuery	**Good**	Used it on few projects

Other languages & frameworks

HTML	**Excellent**	Used on many web projects
CSS	**Excellent**	Used on many web projects
XML	**Good**	Used mostly within the SOAP
JSON	**Good**	Mostly for AJAX data interchange
SQL	**Good**	Maintained production database
C	**Good**	Linux embedded development

Databases

MSSQL	**Excellent**	Maintained production database
PostgreSQL	**Good**	Worked on one project

OS & IDE & Source code versioning systems

Eclipse	**Excellent**	Worked for 5 years
Microsoft Visual Studio	**Good**	Used for few projects
CVS, SVN, Git, TFS	**Good**	Used for few projects

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Projects

Application for jurisdictional system (2014)

Type of employment: Permanent employee

This application is used by all courts in jurisdictional system. The project itself has been lasting for 10 years and grew big in size. Because of that, finding bugs and adding new features was sometimes challenging for Matej but also rewarded him with knowledge of working on a big system. The team consisted of 15 developers and 5 analysts. The project consisted of two parts, backend and rich client. Matej worked mostly on the rich client, which was based on a proprietary IBM framework (IBM ABAF) built upon Swing. For the persistence layer, Oracle's TopLink was used. DB2 was the database for all components of the project. Matej had the role of developer, debugger and tester on the project.

Application for railways (2013 - 2014)

Type of employment: Permanent employee

The project was ongoing for 2 years when Matej was assigned to it. The lack of a good architecture was the greatest problem of the project and Matej had a hard time decoupling parts of the code into reusable, meaningful modules and refactoring poorly written code. During his time on the project Matej optimized many parts of the integration process. Most notable was the optimization of a daily job which had to import around 2 million records from a third party provider. Before the optimization process it lasted circa 2 hours. After the necessary steps were taken, including SQL optimizations, refactoring bad code which caused many deadlocks and deleting redundant and unnecessary parts, the time was reduced to under a few seconds. Matej's role on this project was a full-stack developer and he helped analysts in business process optimization.

Lottery integration with e-voucher processing system (2012 - 2013)

Type of employment: Permanent employee

The project's purpose was to allow the selling of lottery games through a third party distribution network. A custom processing system was used for that task. As Matej did the development and maintenance of the aforementioned system he was given the role of project leader and main developer. The team consisted of 4 developers and 2 testers. Matej had to write an integration module to enable the communication of the system with the Lottery system and another one for integration with distributors. Integration with Distributors was done live through the usage of a client – service relationship. Distributors made calls to the service, which Matej wrote, through SOAP protocol and the settlement and integration with Lottery was done with SFTP. System generated a custom format file which then was put into Lottery's system. Matej wrote the technical specification while collaborating with all of the included sides and after that coordinated the development of modules. This project is interesting because it gave Matej the opportunity to learn about the whole cycle of project development. From the start and writing technical specification, through development, testing, release and bug fixing.

E-voucher processing system (2010 - 2013)

Type of employment: Permanent employee

Matej worked as a maintainer and developer of the highly concurrent system for processing and selling digital goods. His task was to write modules for the system and to resolve issues reported by support. Modules were written, for the purpose of integrating third parties with the system, in pure Java with the help of stored procedures used on a database level. Resolving the issues included analyzing the problem on a database level and then writing complex SQL queries and updates.