
Professional experience

Seasoned Java EE developer, experienced with open-source stack: Spring, Spring MVC, Git, JPA/Hibernate, Spring Data. Experience customizing IBM software (WebSphere commerce). Strong JavaScript / AngularJS skills.

Specialized in e-commerce development on Hybris and IBM WebSphere Commerce platforms.

Passion for software architecture. Experience in building REST applications based on Spring MVC, JPA and AngularJS.

Professional experience

UCANDO GmbH (Berlin: Dec 2014 – present)

Hybris e-commerce platform customization / Open source development

Ascendant technology - Avnet services (Belgrade: Dec 2010 - Dec 2014)

Retail sector: Irish water supply company

IBM Worklight London mentoring session

Retail sector: IBM portlets to JBoss Spring MVC applications migration for worldwide energetic drinks supplier

Retail sector: Polish leading book retailer

Retail sector: UK clothes trading company

Retail sector: Worldwide clothes trading company

Retail sector: Worldwide Industrial and Healthcare Gases Reseller: IBM WCS development

Health-care, Tax and Accounting sector IBM WCS development

Excelus DOO (Belgrade: Jan 2010 – Dec 2010)

Automotive collaboration software development

Java Portlets development

UCANDO GmbH (Berlin: Dec 2014 –

present)

Hybris e-commerce platform customization / Open source development

Summary

Responsibilities included Hybris e-commerce platform customization combined with Open-source development (Spring, Git, Solr). Site ops experience.

Technology

Hybris, Git, Spring, MongoDB, Bash, Solr, Nginx

Contribution

Senior software engineer. In charge of designing and implementing software modules as part of wider **e-commerce Hybris** platform. Customization of Hybris product and developing custom **Spring MVC** applications (mostly **REST API**) that communicate with platform. Migration of Hybris functionalities to custom Spring MVC application. Custom application code communicates to **MongoDB, Solr**, remote file systems. Automatization of platform business processes through writing **bash** scripts.

Ascendant technology - Avnet services (Belgrade: Dec 2010 - Dec 2014)

Retail sector: Irish water supply company

Summary

The aim of this project was to implement platform for backoffice. Application based on Spring MVC, Spring Data JPA, jQuery, JSP, JQuery data tables, MySQL.

Application was full CRUD, based on latest open source tech stack.

Technology

Spring data jpa, Spring mvc, JQuery data tables, Handlebars, MySQL, Bootstrap UI

Contribution

Dusan took care of developing all the application layers: UI (Bootstrap, JQuery, Handlebars) and backend (Spring).

IBM Worklight London mentoring session

Summary

Providing IBM Worklight training to IBM students, held in London 2014. Course took 5 days, my teacher role was to cover all IBM Worklight v5 development aspects.

Retail sector: IBM portlets to JBoss Spring MVC applications migration for worldwide energetic drinks supplier

Summary

The aim of this project was to migrate existing portlets from IBM WebSphere to standalone separate applications powered by Spring, hosted in JBoss container.

Technology

Spring MVC, JQuery, Spring security

Contribution

Dusan took care of developing all the application layers: UI migration (**Dojo** to **JQuery / Ajax**) and backend (**Portlet** components to **Spring** ones).

Retail sector: Polish leading book retailer

Summary

The aim of this project was to participate in customization of **WebSphere commerce V7** platform. All app layers development. Developing custom **Payment plugin** for integration with 3rd party payment gateway.

Technology

WebSphere Commerce 7, JSP, WCS Payment plugin development, Dojo /

Ajax

Contribution

Responsibility to design full payment integration solution and implement the same. Mentoring role for WebSphere Commerce developers in Poland regarding customization design of business requirements.

Retail sector: UK clothes trading company

Summary

The aim of this project was to participate in performance tuning and code refactoring of existing WebSphere commerce platform.

Technology

WebSphere Commerce 7, JSP, ant.

Contribution

Senior consultant

Retail sector: Worldwide clothes trading company

Summary

The aim of this project was to participate in managed services activities. This involved incident support, bug fixing, as well as developing new features for existing store. Responsibility was to cover all application layers of WebSphere Commerce application. His role also included intensive communication with client side.

Technology

WebSphere Commerce 7, WC HTTP-WS Adapter, EMF Framework, JSTL, AJAX, Dojo, WCS Web 2.0 development, JSP, CSS, Subversion. Dataload customization.

Contribution

Dusan took care of handling all various code layers related tasks. Also, his role considered incident support, which requires having complete understanding of WebSphere Commerce architecture, in order to be able to implement fixes, as well as new store functionalities. Numerous integration points of existing store required understanding of various protocols used as underlying connection points.

Retail sector: Worldwide Industrial and Healthcare Gasses Reseller: IBM WCS development

Summary

The aim of this project was to integrate WebSphere Commerce with the external procurement systems so that business partners can purchase gas products from within their own procurement systems

Technology

WebSphere Commerce 7, WC HTTP-WS Adapter, JSTL, AJAX, Dojo, WCS Web 2.0 development, HTML, CSS, SCRUM agile software development, IBM Rational Change / IBM Rational Synergy.

Contribution

Dusan was responsible for developing a very advanced self-service section within WebSphere Commerce integrated to SAP. This covered the whole lifecycle of a page, from initial load, dynamic updates via AJAX, credit card collection, communication with SAP, and confirmation emails.

Health-care, Tax and Accounting sector IBM WCS development

Summary

Taking important design and development roles on three projects for one of the greatest US clients in its business area. Responsibilities were mainly customizing existing WebSphere Commerce features, creating new features as well as bug fixing of existing projects. Implementation of Account Create, Tax Service and Order Submit service for Commerce integration with BizTalk & SAP services is one of very important experiences that came with projects. Very solid knowledge of Commerce backend, as well as advanced frontend skills and Commerce DB2 database. Knowledge of Jira time-tracking, issue tracking and project management tool, which was intensively used on projects for team communication. Customizing **solr** schema for business needs.

Technology

WebSphere Commerce v7, J2EE, DB2, JAXB, JAX-WS, JavaScript & JQuery, HTML, CSS, Solr

Contribution

Code design and development and testing contribution on attended projects. Main idea while implementing required tasks was to implement code that is not

error-prone and is easily maintainable and reusable, with respecting client's hours in reasonable degree. Customization of WebSphere Commerce command framework for adding business required functionalities, as well as modifying frontend layer took main part of development time. Had chance to be part of development team that implemented several integration points with SAP service (Account Create, Tax service, Order Submit service). Integration involved BizTalk layer as middleware, which exposed web services that Commerce was tied to. BizTalk acted like a tunnel in communication, and we were responsible to prepare BizTalk request and process SAP response, depending on service implemented. I was involved directly on implementing Account Create service, while also had role on modifying / maintaining other mentioned services.

Excelus DOO (Belgrade: Jan 2010 – Dec 2010)

Automotive collaboration software development

Summary

Responsibilities included **PHP** architecture solutions and implementation phase, including all Web application layers, from front-end to **PHP** layer, over to underlying **MySQL** database. Software was being developed for automobile-industry, mainly for western clients. Application was generic enough to be usable for all the industries that are based on supply chain management and collaboration.

Technology

PHP 5, MySQL 5, JQuery, HTML, CSS

Contribution

Making solution for basic application design and architecture, so that it could be easily maintained. Took vital role in development and testing phases.

Java Portlets development

Summary

Development of portlet applications for **Liferay** container. **CRUD** portlet for business backoffice.

Technology

Portlets, Java, JSP, JQuery

Contribution

Developing all application layers.