

Curriculum Vitae

Andrii LUNDIAK

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Web Development

- 15+ years in Web Software development industry.
- Around 5 years in total of team leadership.
- 3 years of backend development (Java, PHP 2007-2010 years).
- 1 year in project management and supervision.

My work areas:

- Main profile is JavaScript/TypeScript, HTML/JSX, CSS/LESS/SCSS, UX/Usability/Accessibility.
- React, Angular, Node.JS.
- Glad to work with Linux shell scripting, automating scripts/tasks (CI/CD).

Work experience:

Jun-2021 / present	Sopra Steria Polska. Krakow/Katowice. Senior technical Architect.
Dec-2019/May-2021	EQTek (by EQ, formerly Equiniti). Poland, Krakow. Fullstack Software Engineer.
May-2016/Dec-2019	GlobalLogic. Poland, Kraków. Senior Software Engineer. Lead Software Engineer since 2019-Jul.
May-2015/Apr-2016	Luxoft Poland. Kraków. Senior Software Engineer.
Nov-2011/Mar-2015	SoftServe Inc., Ivano-Frankivsk. Project Coordinator. Senior Software Engineer.
Jun-2007/Nov-2011	SoftJourn Ukraine Ltd., Ivano-Frankivsk. Intermediate PHP Software Engineer, Java Junior Software Engineer. Team lead. Taking part in project management
Dec-2006/Jun-2007	Training period in SoftJourn. Part-time job. Taking a part in project development as PHP Junior Software Engineer.
Jul-2006/Oct-2006	Freelance. Web-development.
Jul-2002/Aug-2002	"Euro-Service" enterprise. General worker.

Education:

2002 - 2007	<p>Ivano-Frankivsk National Technical University of Oil and Gas (IFNTUOG)</p> <ul style="list-style-type: none">• Faculty of automation and computer science• Specialty – Computer technologies in control systems and automation <p>Specialist's degree in area "Information processes management. Engineer system-analyst"</p> <p>Bachelor's degree in area "Computer-aided systems, automation and control. Engineer system-analyst"</p> <p>Diploma subject – Developing software for advanced Education Distance Learning System.</p>
1998 - 2002	<p>College of electronic devices.</p> <ul style="list-style-type: none">• Department: automatic control systems of engineering process• Specialty: electrical technician <p>Junior specialist's degree in area "Technician"</p> <p>Diploma subject - Block of stereophonic timbre regulator (Circuit board and whole device development).</p>

Main tech stack:

Frontend: <ul style="list-style-type: none">JavaScript/TypeScriptHTML/JSXCSS/LESS/SASSJSS, Styled ComponentsBootstrap 4, SemanticUI, Materialize, Zurb Foundation and a bit of MilligramReact, ReduxA bit of SvelteAngular 10+, Angular Material	Backend: <ul style="list-style-type: none">NodeJS: ExpressJS, Fastify, a bit of LoopbackGraphQL, Apollo, SequelizeDeno a bitA bit of PHP, Java, C#/NET, PythonSQL in general
DevOps: <ul style="list-style-type: none">npm, yarn, WebpackGit (GitHub, GitLab, Bitbucket, Stash)Azure DevOps, TFSUnix-based systems/environmentCI/CD, bash scriptingDocker	Other: <ul style="list-style-type: none">TDD/BDDSCRUMVS Code, Visual Studio,SMSS, Azure Data Studio

Other Skills (which I had experience time ago, or not really interested to work with now):

Programming Languages/ Technologies <ul style="list-style-type: none">PHP, Java 4-6,basic knowledge: C/C++, Visual Basic, Delphi/Pascal, Assembler, Prolog, C#/.NET, Python. RDBMS <ul style="list-style-type: none">MySQL, PostgreSQL, Oracle 10g (basic)phpMyAdmin/phpPgAdmin. Methodologies <ul style="list-style-type: none">WaterfallKanban Management/Tracking systems <ul style="list-style-type: none">MS Project, dotProject, OpenProject, Gantt, Redmine, Basecamp, Trac, Azure DevOps.Issue tracker, Eventum, Mantis, GForge, OrangeHRM, Redmine, Jira, Salesforce, TFS.Time trackers: Tick, Clarizen, Tenrox, Tes, GTRS, Zeus. SCM/VCS <ul style="list-style-type: none">GitMercurialCVS, SVN (past experience) Other (backend related) <ul style="list-style-type: none">Very time ago JSP/JSTL, JMS, EJB3, XML, XSD, WSDL, SOAP, JWS, JAXB, Axis2, CXF, JBI, JDBC, JPA/Hibernate.	Frameworks/Libraries <ul style="list-style-type: none">jQuery, Bootstrap, Underscore, Lodash,Backbone.JS, Marionette.JS,Require.JS/Common.JS/AMD,nvm, n, Grunt.JS/Gulp.JS, Webpack, Rollup, Parcel.Knockout.JS, D3.JS,Handlebars, jsRender, jQuery.template.A bit of Angular.JS, Angular6+, VueJS Development Tools <ul style="list-style-type: none">Sublime 2/3, IDEA, WebStorm, Notepad++Eclipse, Netbeans, Zend, Dreamweaver, JDeveloper. Testing Tools <ul style="list-style-type: none">Jest, Karma, CypressJasmine.JS, Karma.JS, Protractor.JS, Phantom.JS.PHPUnit/JUnit, JQUnit,Selenium, TestCompleteSoapUI, AcunetixPMD/FindBugs standalone and Eclipse plugin Other (web related) <ul style="list-style-type: none">Drupal (4/7), AlloyUI/YUI, j18next.Basic knowledge in ExtJS, Dojo, Moment.JS,Phptemplate/Smarty, Freemarker/FTL,Wordpress, phpBB, PHP-Nuke, Bitrix, Moodle, dokuWiki, mediaWiki, SilverStripe 2, (F)CKEditor (overriding plugins and writing own), TinyMCE, phpMyVisites, CiviCRM. Other (environment related) <ul style="list-style-type: none">Ant, Maven, Windows/Linux scriptingTomcat, Apache httpd, GlassfishCI: Hudson/Jenkins, Bamboo
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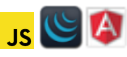










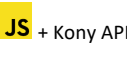











<p>Spring (MVC, Web Service and Security), Struts, Log4J, Swing/AWT.</p> <ul style="list-style-type: none"> ▪ Liferay. ▪ C#/.NET a bit <p>Other Software</p> <ul style="list-style-type: none"> ▪ Firefox 2-3.5-52, Internet Explorer 5-11, Opera 8-10, Chrome, Safari. + SEO. ▪ Visio, ProCharts, LanFlow, Sybase PowerDesigner 10, Eclipse, Enterprise Architect, DBVisualizer. ▪ Microsoft Office, CorelDraw (basic), Adobe Photoshop 7-CS3, Matlab 5-7, Mathcad, MAX-PLUS II, QUARTUS 4.1/4.2, MicroCap 7, Electronics Workbench, P-CAD 2001/2002, Steinberg Wavelab 4/5, SoundForge 6/7, Cooledit, Adobe Audition. 	<ul style="list-style-type: none"> ▪ Putty, WinSCP, Krussader, GNOME commander, SSH/SCP/SFTP work, Tunneling, screen, crond. ▪ nmap <p>Other</p> <ul style="list-style-type: none"> ▪ Bot Framework (Skype bot) ▪ API: Kaltura, Kony, Google maps, Facebook Apps. ▪ LDAP ▪ RBS World Pay, PPC, Ubercart, Gateways (Cybersource, Authorize.Net, 2Checkout), ▪ Working with Transaction Payment Systems. ▪ Drools, Skipjack Credit Card processing. Integration Java/JavaScript project with Google, PayPal and Amazon gateways.
<p>Operating Systems</p> <ul style="list-style-type: none"> ▪ MS DOS, Microsoft Windows 3.11/95/98/2000/XP/Vista/7/10. ▪ Ubuntu, Fedora, RHEL, Centos (scripting, configuration, upgrade, troubleshooting) ▪ Mac OS X. 	<p>Hardware</p> <ul style="list-style-type: none"> ▪ Able to troubleshoot PC issues or any other electronic devices. ▪ Hardware over clocking and upgrade.




























Personal merits: researcher, team oriented, responsible, passionate to quality rather quantity, strict to standards, automation oriented, perfectionist, over expecting, process oriented, success motivated.

Plans:

1. Get more experience with WebRTC, VueJS, Angular, GraphQL, HTTP/2.
2. Web site optimization features, performance boosting.
3. Try Python, Perl, Clojure (+Overtone) as an alternative language.
4. Taking a part in fully Node.JS and noSQL-Databases/MongoDB project.
5. Artificial intelligence, Machine Learning, DNA computing.
6. Technical Leader / Web System Architect / Solution Architect / UI/UX Lead Engineer.

Experience: Projects [categorized short list]

Nº	Backend	Database	Frontend	Year	Project	Project Type	Company
				2021	NDA	NDA	soprasteria
36	C#/.NET 	MSSQL		2020	a few	Financial system	eqtek
35		Oracle 12c		2019	PCM	React components	globallogic
34		Oracle 12c		2018	PMX	integration	globallogic
33				2017	GLU	UI toolkit	globallogic
32		liquidbase		2016	PS	Lawyers portal	globallogic
31		undefined		2015	AMC	Financial system	luxoft
30				2015	B'n'F	Booking system	softserve
29				2015	Digital Signage	SmartTV app.	softserve
28	Undefined	Undefined		2014	CGM	Healthcare project	softserve
27		iSeries		2014	EWQ	Healthcare project	softserve
26		iSeries		2014	DMG	Healthcare project	softserve
25				2013	BSCA	Healthcare project	softserve
24				2013	PLSC	Healthcare project	softserve
23				2012	KMS	Healthcare project	softserve
22				2011	BV	social commerce	softserve
				2011	CD-LB	payment system	softjournal
21				2011	NOCA	payment system	softjournal
20				2010	MB	banking	softjournal

19				2010	CB-RP	payment platform	softjournal
18		FACEBOOK API		2011	RC-RS	Facebook apps. platform	softjournal
17				2010	lundiak	Genealogy project	freelance
16				2010	sniganix	art business site	freelance
15				2010	youandyoga	video platform using	freelance
14				2010	IDEA	training center web site	freelance
13			 	2010	I2D	agile business site	softjournal
12			 	2010	SJ	corporate web site	softjournal
11			 	2009	SEVINA	furniture business site	freelance
10			 	2008	PS	special job network	softjournal
9				2009	FACTOR	bank business site	softjournal
8			 	2005	NRDA	government site	freelance
7			 + css + html	2004		own web site	freelance
6			 	2008	GG	social portal	softjournal
5				2010	REST	tourism web site	softjournal
4				2010	SVS	iPhone oriented site	softjournal
3			 	2007	VENDINI	ticket system	softjournal
2				2007		education system	private
1				2006	Subd	training with subd	private

Experience (in details by companies):



Sopra Steria projects:

Poland/Kraków, Katowice: [Jun-2021 – present]

NDA

My first project is related to the Client from Norway. Tech stack: TypeScript, Angular, D3JS, NodeJS, ExpressJS, Helmet, Sequelize, Apollo GraphQL.



EQTek (EQ, Equiniti) projects:

Poland/Kraków: [Dec-2019 – May-2021]

I am involved in projects with TypeScript, React, Reactstrap, Redux, Redux Saga, very little of NodeJS / npm.

- My first project was using #Umbraco CMS, version built with C#/.NET as back/admin office. But the road map was to rewrite "legacy platform" into some kind of #headless server and client application. But that didn't happen.

- My second project is about death records and investments, and technically it's also ReactJS project, but this time with GraphQL (Apollo for React and C# related code).

Getting more experience with .NET Framework, Visual Studio Pro, TFS and Azure DevOps. Using SharePoint, InVision, Axure, NewRelic.

- My 3rd project was rather PoC, but extensively React components based development, which I thought would be great, but it's ended.



GlobalLogic projects:

Poland/Kraków: [May-2016 – Dec-2019]

PCM

PCM is a next generation SaaS solution that provides the ability to process payments as a bank agnostic online portal. The solution aggregates outgoing payments across all operating banks that a client may utilize. This will allow clients to deprecate multi-online banking solutions and automate money movement across all accounts to more effectively manage their cash. Combined with another project, the solution suite will allow Client to service the business payment needs of every department within our target market.

Tech stack: ReactJS, LESS, JSS, Webpack, NodeJS (a bit).

PMX

Payment Business Solution platform. Work closely with integration with similar platform Digital Banking.

Tech stack: Backbone/Marionette, ReactJS, JSS, Jest, Webpack.

GLU (UI toolkit)

UI toolkit as a shared solution for projects. Maintaining code development and NPM modules cycle (Jenkins, publish, etc).

Tech stack: Backbone/Marionette, Bootstrap, React, Rollup.

PS

Professional community of insurance carriers, lawyers, claims litigation professionals, and vendor partners. Powered by spend management solutions, Legal-X and Legal eXchange, project/application provides unique insights that benefit all of our members.

Tech stack: Backbone/Marionette web application. Working with Glu – wrapper framework. Doing frontend tasks, UX uplift, SCRUM participant.



Luxoft projects:

Poland/Kraków: [May-2015 – May-2016]

NEO/GED/AMC (Actively Managed Certificates)

Financial related project (Investments, Funds, Shares, Equities, etc). Implementing client back office. Working with so called "webshell applications" based on top of NodeJS and D3.JS-like component SDK.

Responsibilities:

- Involved as senior web developer.
- Agile/SCRUM, Jira/Confluence, etc.

Technologies/components:

Using: JQuery, Lodash/Underscore, Moment.JS, Backbone.JS, D3.JS, Require.JS, Node.JS/Grunt.JS, WebSocket API.

Get started: Knockout.JS, D3.JS.



SoftServe projects:

BnF (Book and Fun)

Ukraine/Ivano-Frankivsk: [Feb-2015 – Mar-2015]

Internal SoftServe project for booking relax room.

Responsibilities:

- UI tasks, Code Review, code refactoring.

Technologies/components:

Using: Node.JS/Express.JS, Angular.JS, REST API, WebSocket API.

Digital Signage

Ukraine/Kyiv: [Jan-2015 – Feb-2015]

Internal SoftServe product for another contractor Kiev company.

Responsibilities:

- Working in small team as a developer, following simple project roadmap.
- Implement UI based on PSD files.

Technologies/components:

Using: Node.JS/Express.JS, Angular.JS, REST API, Sublime 3, Git/GitHub.

Backend: Python + Flask, Ruby, MySQL.

Get started: Vagrant, Samsung SDK, Jade, WebSocket API.

CGM (eHealth management system)

Bulgaria/Sofia: [Oct-2014 – Jan-2015]

The project consisted of two parts: migration the legacy application from Flex to HTML5, and creating new functionality. Migration was performed for an online tool intended to optimize the process of customer's appointments management, settings maintenance and statistics view. During the migration, UX enhancements were added.

New functionality was developed for the patient portal to allow patients answer the questionnaire before the appointment online. Respective settings were also added on the administration side.

Responsibilities:

- Leading 5+ dev-team, code review and delivery analysis.
- Implementing UI framework according client needs based on Angular.JS.
- Team advisor regarding Git, Jira, SoftServe process in new BG dev-center.

Technologies/components:

Using: JavaScript, Angular.JS, Karma.JS, Protractor.JS, Node.JS/Grunt.JS, D3.js a bit.

EWQ (Enterprise Work Queue)

Ukraine/Ivano-Frankivsk: [May-2014 – Oct-2014]

Providing customers with advanced tools to identify, measure, resolve and prevent denials from third party insurance.

Responsibilities:

- Leading small team to provide research and development phase for future project start.
- Implementing UI framework according client needs.
- Team advisor regarding Git.

Technologies/components:

Using: JavaScript, Backbone.JS, Marionette.JS, Node.JS/Grunt.JS.

DMG (Denial Management)

Ukraine/Ivano-Frankivsk: [Feb-2014 – May-2014]

Providing customers with advanced tools to identify, measure, resolve and prevent denials from third party insurance.

Responsibilities:

- Taking part in development process with 2-weeks sprints as UI team lead.
- Deal with UI issues and troubleshooting in existed client codebase.
- Research/Improve UX and communicate with client's UX assistant.
- Help with Tomcat setup for team.
- Team advisor regarding Git.
- Team and self-motivating in achievement best way to implement particular feature.
- Trainee mentoring.

Technologies/components:

Using: JavaScript, Backbone.JS, jQuery plugins, Twitter Bootstrap 2.3.2, NodeJS/GruntJS.

Get started with: jsRender.

BSCA (Blue Shield of California)

Ukraine/Ivano-Frankivsk: [Oct-2013 – Feb-2014]

iPhone and Android mobile application based on current mobile-website design and functionality leveraging the Kony Platform.

Responsibilities:

- Operational support team lead (there was the application code release by Indian team, and we supported this application for the Client needs).
- Deal with UI issues and troubleshooting in scope of KonyOne studio.
- Code optimization, review, refactoring.
- Help with Jenkins/MacOS and other DevOps configuration stuff.
- Team advisor regarding Git and SVN.
- Team and self-motivating in achievement best way to implement particular feature.

Technologies/components:

Using: JavaScript.

Get started with: Kony API, Kony Studio, Kony Server, Android SDK, MacOS, XCode.

Supply Chain [PLSC/SCM]

Ukraine/Ivano-Frankivsk: [Aug-2013 – Oct-2013]

One of HealthCare projects. HMS Supply Chain Management (SCM) is an on-line purchasing and inventory application that helps you accurately capture and manage supplies purchases and dispensation. Supply Chain Management makes it easy to monitor inventory costs, forecast supply requirements and implement just-in-time ordering.

Responsibilities:

- Being as Frontend team leader, I was taking a part in SCRUM team development according to client requirements, Bootstrap components and HMS/Supply Chain standards.
- Deal with UI issues fixing and troubleshooting.
- Cross-browser development/bug fixing.
- Code optimization, review, refactoring.
- Linux/CentOS configuration, Networking and VPN issues fixes.
- UX assistance (discussion with UX guy from client side)
- Responsive design for iPad/Safari.
- Team advisor regarding Git (trainings, assistance) and Tomcat/Maven simple commands.
- Team and self-motivating in achievement best way to implement particular feature.

Technologies/components

Using: JavaScript, NodeJS/GruntJS and plugins (JShint/ESLint/CssLint/LessLint/Plato), Twitter Bootstrap 2.3.2, CSS/LESS, REST API.

Get started with: Backbone/Marionette/Underscore/RequireJS, JasmineJS/PhantomJS, i18next setup on Client side, JSSDK/Java/JSP/Tomcat/Jenkins/Enunciate, PostgreSQL, VMware, IntelliJIDEA, Tenrox.

Knowledge Management System [KMS]

Ukraine/Ivano-Frankivsk: [Sep-2012 – Aug-2013]

One of Healthcare projects.

Technologies/components used on the project: Liferay CMS, Twitter Bootstrap API, CSS, LESS, SASS/SCSS, JavaScript (jQuery, AlloyUI, GruntJS), PostgreSQL, Java, JSP, JSTL, Freemarker, Tomcat, Maven 3, CentOS, TeamViewer, MegaMeeting, Join.Me, Webex, Jenkins, VMware, Eclipse, TFS (issue tracking system on client side), Tenrox (time tracking system on client side).

Involved as Web-UI Software Developer with next responsibilities:

- Web development according to client requirements and following Bootstrap components and HMS/KMS standards.
- Deal with UI issues fixing and troubleshooting.
- Cross-browser development/bug fixing.
- Code optimization, review, refactoring.
- Taking part in SCRUM process not only as team player, but partially SCRUM Master.
- Bash scripting (automated script for development Maven/Java project on CentOS).
- UX assistance (create wireframes according described stories, discussion with UX guy from client side)
- Gathering requirements with client as Requirements manager substitute.
- Team and self-motivating in achievement best way to implement particular feature.

Achievement:

- Got more knowledge to work with LESS/SASS,

- Got experience to work with Twitter Bootstrap API, Grun.JS and Bash scripting,
- Got knowledge how to work Liferay Framework,
- Got more practical experience in Scrum-Team-work.

Bazaarvoice [BV]

Ukraine/Ivano-Frankivsk: [Nov-2011 – Sep-2012]

Social commerce applications built-in the end customer web-site (product ratings & reviews, ask & answer, stories) helping build online sales using authentic customer opinions. Bazaarvoice is based in Austin, TX. Project was started in year 2005. Total number of employees worldwide – about 600.

Technologies/components used on the project: Java 6, SpringMVC, Hibernate, Freemarker, PGX, OpenMQ, IBatis, Solr, DHTML/CSS/JavaScript, MySQL, Tomcat.

Involved as Project coordinator with next responsibilities:

- “Technical Services” team with 23 members.
- Partial coordination in “Strategic Integration” and “Client Support” teams.
- Decision-making, activity definition, sequencing processes.
- Negotiating, mediating, communication with IPM/POD support person in scope of matching issues/tasks. Balancing team load with assigned tasks (JIRA tickets) to do.
- Tickets queue parsing check.
- Team member’s absence tracking.
- Tacking care about lots of Google Docs.
- Participate in staff questions/issues.
- Responsible for conducting the daily activities of the project.
- Ensure that TS project members follow the defined process during the course of the project.
- Provide access to required infrastructure.
- Coordinate and synchronize all sub-team’s activities.
- Assign duties to team members involved in project, monitor the tasks execution progress.
- Assist team members in resolving any complex customer-related and/or SoftServe-related issues.
- Perform team status analysis based on Tick reporting, coordination with SSE reporting.
- Sort out weekly statistics, improve it and take into consideration all team suggestions.
- Collecting metrics, preparing and sending TS Project Status to Bazaarvoice.
- Analyze pros and cons of current development processes (meetings, reporting, code-review, communication). Investigation in team collaboration work.
- Knowledge transferring inside a team and collaboration work with EPM and IT Academy.

Achievement:

- Management skills: decision making, activity definition, sequencing processes, escalation rules, vacation planning.



SoftJourn projects:

Ukraine/Ivano-Frankivsk

RazorCoast – “RazorSocial Platform” [RC-RS]

[Oct-2011]

Platform for managing Facebook applications.

Management (1-3 members team)

- Taking part as PHP developer in project development (Team lead).
- Coordination project considering main rules and processes of development cycle.

Backend:

- PHP development based on Yii framework.
- Multiserver Development with Jenkins CI support.
- MySQL database design.

Frontend:

- Facebook API development.
- iFrame integration rules.
- JQuery.

Commerce Drivers – “LightningBuy” [CD-LB] (outdated)

[Sep-2011 – Oct-2011]

Two-Click buying for any eTailer on a mobile device or online.

Payment oriented project to provide ability for different merchants advertise their business via JavaScript based popup on sites advertiser sites. Developed universal system to make payment via PayPal, Amazon, Google. Eclipse Helios/Indigo Java backend and JavaScript frontend development.

Management (3-6 members team)

- Taking part as Java and JavaScript developer in project development (Team lead).

Backend:

- Spring/JSP and JPA/Hibernate development.
- JUnit development.
- Tomcat 7 AS (setup configuring, with Eclipse Indigo, deploying, troubleshooting).
- Maven configuration with m2eclipse plugin.

Frontend (UI):

- JavaScript based coding (DOM scripting) to develop popup (bubble).
- Work with jQuery framework and related libraries and ExtJS a bit.
- Design development with CSS.
- Using JSON/JSONP to implement client/server interaction (javascript-java-javascript).

SCM:

- Work with SVN (regular operations: checkout, commit, update, branches, merging).

“Noca TPS” – online Transaction Payment System (might be outdated)

[Jan-2011 – Sep-2011]

Management (2 member's team):

- Taking part as Java developer in project development.
- Communication manager in dedicated team.
- Everyday meetings and collaborated work to deliver features for client.
- Work with Trac system (tickets, mercurial source control and wiki formatting).
- Creation database schema relation in DBVizualizer.
- Time tracking in Redmine system.

Technologies

Eclipse Helios IDE:

- J2EE development (backend)
- PHP/HTML/JavaScript/CSS development (frontend)
- jUnit development
- Maven/Nexus configuration with m2eclipse plugin
- work with Apache Directory Studio plugin for LDAP
- work with Glassfish plugin

Mercurial SCM:

- work with multiple repositories and branches.
- troubleshooting, managing

Maven builder:

- working with migration from 2.x to 3.x
- creation and work with modules
- working with Nexus and maven repositories to get artifacts
- jaxb2-maven-plugin, jaxws-maven-plugin, build-helper-plugin

Unix/Shell:

- scripting for collaborate work between SSH, Mercurial, Maven
- create automated shell script for deploying applications
- working with ssh tunneling

Postgresql:

- postgresql server configuration
- multi-database collaboration work
- work with tablespaces,
- database design, modifications, creation sql scripts for automatization

Hibernate

- research of existed JPA in project
- work with different Persistence units (persistense.xml)
- creation hql queries
- troubleshooting on different postgresql servers and JPA mapping
- working with annotations @DiscriminatorColumn, @DiscriminatorValue, @Inheritance,
- research how to work with Maven and Hibernate for automated synchronization between java code and database schema (maven + ant pugin + hibernate + jdbc)

LDAP

- Work with OpenLDAP and Fedora Directory Service configuration
- Create entries, research in fixing bugs and errors
- LDIF export/import/migration process. Researching of issues during process.
- Getting experience in Apache Directory Studio (standalone and eclipse plugin)

Glassfish 2.1.1 application server:

- server setup to work on Ubuntu with postgres and JDBC3-4
- research AS work (how exactly deployment process is going on)
- domain.xml configuration to work with postgres and LDAP
- provide system JVM variables via domain.xml and using in JAVA/JSP
- configure LOG4J to be used with AS

EJB3:

- creation beans based on EJB3
- using Deployment descriptor (application.xml) rules
- get more experience with Annotation (@Stateless, @Stateful, @Resource, @Transactional)
- research in Dependency injection (@EJB, @Local, @Remote)
- Getting deep in understanding what is fetch mode EAGER vs. LAZY

JMS:

- research/investigate,
- working with queue, troubleshooting of not received/sent messages
- configuration via Glassfish via glassfish.xml, imqenv.conf

JUnit:

- create test cases for EJB and web applications

SOAP/WSDL/XSD:

- work (touch) with Axis2, CXF, JAXB, XJC
- help in Maven integration of project based on Axis2
- research existed bug of maven in work with JAXB (generated-sources/xjc not added to classpath)
- testing SOAP requests with soapUI

Dojo framework:

- work with calendar, with datagrid, login system
- work with JSON and AJAX request

Other:

- work with Freemarker templates (*.ftl) in relation with java web application (email templates)
- code research/investigation/improvement/debugging, bug fixing, troubleshooting
- Skipjack Credit Card processor (work with implementation of services)

SoftJourn - “Statistic Visualization System” [SVS]

[Nov-2010 - Jan-2011]

Php-based iPhone oriented web system to collect information from different project management systems (Redmine, FogBugs) Management (2-5 members team):

- Taking part in project development
- Redmine tracking system to analyze resource and time efforts
- Creation database schema relation in DBVizualizer

Technologies:

Mysql Database Coordinator:

- Working on scripting and automatization of database updates

PHPUnit:

- Working with installing, configuring, writing tests

SVN Administrator

- Working with SVN SCM
- Trying to develop kind of “Continuous integration” work

SoftJourn/Aval - “Mobile banking system” [MB]

[Aug 2010 - Sep 2010]

Online banking system (server-side)

System analyst, java, postgresql developer

JAVA-based project with XML, XSD, WSDL, BPEL, JBI, CASA using.

Development in GlassFish ESB 2.2 with GlassFish Application Server 2.1.

Working with SOAP client development to JBI/CASA services;

Technologies:

Management (2-3 members team):

- Taking part in SoftJourn project development
- Redmine tracking system
- Creation database schema relation in DBVizualizer

ESB:

- comparison/research work with Apache Servicemix, Oracle ESB, JBoss ESB, Glassfish ESB

GlassFish ESB 2.2:

- Netebeans 6.7.1 based environment to work with ESB
-

Glassfish 2.1:

- configure and setup to work on Ubuntu via Netbeans bundle

JBI:

- Schema definition Development with XSD, XML
- BPEL applications development
- CASA service development
- Working with Database-Binding Component
- Working with HTTPS-Binding Component
- Working with JMS-BC

Postgresql:

- Configuring database server to work in network
- Stored procedures to use by JBI DatabaseBC

“i2dinc” Abus solutions company web site [I2D] (outdated)

[Apr-May 2011]

Home page Design layout changes (html, JavaScript, css)
Development new Drupal module “featuredarticles”
Integration/rollout forum and blog on i2dinc site.

[Apr-May 2010 - Dec 2010]

Upgrade existed i2dinc.com web site for i2d, inc. (Agile Business Utility Systems (abus))

Drupal CMS (Image, OpenX, CCK), MySQL

Bug/Time tracking system – Redmine, MSPProject

Project management in scope of SoftJourn (2 member’s team):

- Estimation time and resource efforts
- Develop Drupal modules (contact, product)
- Assistance in develop Drupal theme for project
- Create tables and working with MySQL simple queries

Centreback – “RevenuePatrol” [CB-RP] (outdated)

[Mar 2010 May 2010]

Java based Payment system (Automated Payment Recovery Platform).

Used SpringMVC to create front-end considering MVC rules. Hibernate was used as ORM. Using PostgreSQL database there was ability to get more experience with SQL queries. Big and challengeable experience was taken from SOAP, XSD and WSDL work with JAXB.

Netbeans, Ubuntu

Management (1-2 members team):

- Working as Project manager in scope of SoftJourn.
- Bug tracking systems (Orange, Redmine, Basecamp)

Technologies:

Payment gateways:

- working with source code to use authorize.net, cybersource and other gateways

Spring:

- working with main MVC rules and principals
- creation spring models, views, controllers
- configuring Spring to develop concurrent sessions
- research in session beans (as major in application)

JAXB2/XJC:

- “web service” development based on XSD
- Testing with SOAP-UI

XSS bug fixing

- Using Acunetix software for testing

Code Review:

- work with Netbeans embed and standalone FindBugs application
- working with PMD rules

PostgreSQL:

- collaborate work with Hibernate ORM
- get closer in expertise with database functionality (functions, views, triggers, stored procedures)

“[SoftJourn](#)” corporate web site upgrade [SJ] (might be outdated)

[Feb 2010]

Drupal based corporate web site to represent all SoftJourn activities on the web.

Taking part in project development (1-3 members team):

- Bug tracking system – Orange, dotProject
- Install/Configure/Modification of “Projects” module
- Provide own softjourn modification in other Drupal modules
- Working with MySQL database
- Research and fixing bugs
- Assistance in Template system in scope of “Landing page” task
- Working with frontend, embedding of Flash files

SoftJourn - “Rest” (outdated)

[Sep 2009 - Feb 2010]

SoftJourn’s own tourism project - web site as first web product by SoftJourn.

Project has ability to create articles, post comments and add photos to gallery. Project is using Google Map to provide information about location, directions, routines, guides.

Project management (2-4 members team) and taking part in development process:

- Bug/Time tracking system – Orange, GForge, MSProject
- Develop phpBB modules
- Continue research of PostgreSQL semantic during development
- Assistance with frontend (JavaScript, AJAX, CSS)
- Use and adopt jQuery based slider-show on home page
- Work with XML to generate KML format
- Integration with Google Maps
- Propagate rest site in different Search systems (SEO)

Ignite – “ProblemSolved” [PS] (outdated)

[Jul 2008 - Jul 2009]

(Professional Service website, UK worker social network with public and private profiles)

Drupal CMS (CiveCRM, Nodewords, Profile, own modules), MySQL, JavaScript.

Experience with Payment System [RBS Worldpay](#):

- Integration with project (payment, invoice, emails, voucher)
- Working with transaction functionality
- Research and investigation in VAT functionality.
- Testing payment system with test credit card

Bug Tracking System Mantis – Mantis 1.0.8

Taking part in project development (1-3 members’ team) and specification gathering.

Project management in scope of SoftJourn.

Ukrainian regional filial of “Factor Plus Bank” web site

[Jul 2008]

Develop Drupal module for defined functionality, using php, JavaScript.

Was developed simple module for render form to submit information fields to future factoring service.

All information collected from html form, and sent to email, which is configured in admin section.

Taking a part in project development

“Go-Green” [GG] (outdated)

[May-Jun 2011]

Development new Drupal module “MyGraphics” to upload 2 images and provide 2 URLs on it, and put these images on home page. Ability to manage images from admin section.

[Nov 2007 - Jul 2008]

*Hallmark website - A social networking/informational portal revolving around environmental issues and services
Drupal CMS (Event, FAQ, Captcha, Profile, User Types), PostgreSQL, JavaScript,*

Involved as:

- *Part of project development. Team lead.*
- *Project manager from SoftJourn side.*

Involved in:

- *Develop Drupal modules based on client requirements*
- *Bug fixing*
- *Working with Google Ads*
- *Websites statistics open source – phpMyVisites*
- *Bug Tracking System Eventum 1.7.0*

Vendini

[Apr 2007 - Jun 2007]

*Ticket management system with using authorize.net and cyber-source gateway.
PHP, MySQL, JavaScript.*

Work with help of Inner Bug Tracking System “Issue-Tracker 4.0.4”.

Touch with GIT source control management. Using basic command, working with master and other “branches”.

Taking part in fixing bugs, developing new features.

Different SoftJourn projects [part-time job]

[Dec 2006 - Mar 2007]

Work with PHP programming, getting more experience with basics of projects business logic. Running MySQL queries to analyze tasks. Research/Investigation in work with client side frontend based on JavaScript. Taking part in fixing bugs, testing.

Experience:

- Projects (proto/pilot/PoC) Review, Analyze.
- Timeline Estimation.
- Software Requirements Specification gathering.

Planned Project Name	Tools	Company	Year/ Duration
PoC: Angular 6 based small project. Taking partial part, code review, environment setup, nodeJS consultation	NodeJS, ExpressJS, Angular6, Webpack, Electron, Cordova, Nexus Manager	GlobalLogic	2018/~1m
PoC: Face recognition project using.	python tools, NodeJS and Bot Framework for skype bot	GlobalLogic	2017/2018
PoC: code runner at runtime (analogue to leetcode.com)	Spring/Mongo/VueJS	GlobalLogic	2017/2018
PoC: network (computers) scanner	nmap, nodeJS, GL API	GlobalLogic	2017/2018
MedTourizm: <i>Drupal-, php-based estimation</i> Analyze Client requirements Preparing estimation for planned features (minimal and recommended implementation)	Excel	Gran-Soft	2011/1h
Guided Tours: <i>Drupal-based estimation</i> Analyze Hebrew project – planned web site for creation/managing/selling guided tours for customers	Excel	Gran-Soft	2011/2h
Klical: <i>PHP Code review</i> Analyze existed code in scope of MVC pattern rules. Estimated time to continue work with existed functionality for creation new one.	Excel, Netbeans, PgAdmin	Gran-Soft	2011/2h
Tipulitonline: <i>Younadyoga-related Joomla-based estimation</i> Trying to compare Drupal and Joomla estimation. Planned almost the same features as on Drupal version of Youandyoga project.	Excel	Gran-Soft	2010/2h
Youandyoga: <i>Drupal estimation</i> Preparing database structure using DB Visualizer Efforts estimation via MS Excel all features (almost all related to Kaltura API) Timeline Visualization via MS Project	Excel MSProject	Gran-Soft	2010/16h
GlowP: <i>Drupal based site estimation/research</i> Installed Drupal Open Atrium profile – local environment rollout. Investigation in User/Group management and Multisite functionality using Aegir Install profile with using install.sh file.	Drupal Aegir Atrium myadmin	SoftJourn	2010/8h
Jmblr – <i>SilverStripe related estimation</i> in comparison with Drupal realization. Planned to develop project of “social network” type with using Payment Gateway (Authorize.net, Paypal) and BigDoor API.	Excel SilverStripe Drupal	SoftJourn	2010/5h
ClubSetup projects: <i>Drupal related estimation</i> Migration from Drupal 5 to Drupal 6. Rollout in local environment. Estimation human and time resources to develop new functionality related to Reports, Volunteer and new Multisite structure (Ageir, Openatrium, Spaces, OG). Planned Captcha/Molum/Facebook/Twitter	Excel MSProject Drupal	SoftJourn	2010/16h

integration. Planned to develop special Baseball statistic feature.			
OptiNet project - Wordpress related estimation Based on provided resources for 2 projects (Astute and Techtalenta) was made local 2 Wordpress Installations, researched	Excel Wordpress	SoftJourn	2010/8h
SocialWhitePaper - New Social Media Strategies for White Paper Lead Generation. Estimation work for project. Generally based on Adobe PDF plugin, social networks, etc.	Excel	SoftJourn	2010/8h
i2d.com – redesign of existed site based on FileMaker Planned to develop Drupal site, new modules and theme.	MSProject	SoftJourn	2010/8h
i2d News You Can Use - new feature integration with abus solution site Software Requirements Specification gathering.	MSProject	SoftJourn	2009/16h
Carpathian Tourism Web Site – <i>requirement gathering, estimation</i> efforts in compare with existed estimation from other IT company	MSProject Excel	SoftJourn	2009/8h
New karpaty-tour.com web site Planned new Drupal site. Researched API for mapia.ua map-related site.	Excel	SoftJourn	2009/8h
Fulldirection.com changes - planned work with webservice based on SOAP with PHP. Provided source files and nusoap 0.7.3 framework to estimate possible future efforts.	MSProject	SoftJourn	2009/8h
E-Commerce User Stories - estimation human and time resources Based on Specification document with Description of functionality, Flow diagrams	MSProject	SoftJourn	2009/8h
ProblemSolved – Drupal estimation for 2 nd phase of development. Planned to have new features and new human resources.	Excel	SoftJourn	2008
Go-Green – Drupal based estimation , new features, re-work of existed Drupal modules	Excel	SoftJourn	2008

Experience: Freelance/Private projects

legali.com.ua (outdated) Assistance in Drupal site rollout and configuration Help/Involved in: - Drupal CMS understanding - configure Drupal site with MySQL database - setup and configure rich editor (CKEditor) with file uploader (CKFinder, TinyMCE) - themization assistance (JavaScript, css, html, php)	2013
“ Sniganix ” (outdated) - art business web site Drupal 6.18, Mysql, Wibiya panel <i>Private development</i>	Nov-2010 + support
“ YouAndYoga ” (outdated) Private development with Netbeans IDE, SVN SCM, ssh Drupal php-based project to work with Video resources for yoga lessons. Used Kaltura API based on Restful web service technology; Development short featured functional: <ul style="list-style-type: none"> - develop Drupal modules to work with Kaltura API - add video-mixes using Drupal-Kaltura bridge - create REST requests to API to get information 	Aug 2010 Dec 2010
“ IDEA ” (outdated) – career and education regional portal (Microsoft education training center) Drupal (Subscription, Notification, Video). Taking part in CMS module configuration CKEditor setup, hosting server migration and remote support. Consultation.	Mar, Jun 2010
“ Sevina ” regional company Sevina inc. web site to represent Italian furniture <i>Drupal CMS (Image related, Upload, own modules), JavaScript, jQuery, Flash, XML</i> <i>Private development</i>	Jun-Nov 2009 Dec-2010
“ Nadvirna Region State Administration ” web site (outdated). <i>Drupal (Aggregator, Contact, Masquarade, Nodewords, Transliteration), Upload, PHP, JavaScript, jQuery, MySQL.</i> <i>Development</i> and administer/support Hosting server migration	Jun 2005 Nov 2006
“Empirius” - Own web site (outdated). PHP, JavaScript, MySQL, Drupal, jQuery, AJAX.	2004 – 2010

Experience: Other projects [before having job]

Diploma in University – Developing software for advanced Education Distance Learning System (php online system for internal using in scope of university). PHP, MySQL, HTML, CSS - full development. Researched: 1) existed education plan in IFNTUONG; 2) different Ukrainian and foreign E-Learning (Distance education) systems; 3) Bologna System of Education. Done: 1) web-oriented (PHP, CSS, JavaScript) system for future E-Learning implementation in IFNTUOG; 2) integrated Bologna System using; 3) model of system in MATLAB Stateflow to show how system works. Discovered: 1) not so easy to build such systems (there are many things which are complicated to use in IFNTUOG); 2) there are great tools to make models of system, especially Stateflow; 3) it's great when you know what exactly you must do.	May 2007 Jun 2007
MySQL-database Interface Based on MATLAB GUI developed MySQL oriented and ODBC supported graphical interface for creating tables and add/view/edit/delete records from tables.	Feb 2006 Mar 2006
Diploma in College Block of stereophonic timbre regulators. Circuit board design and development, component electronic elements to create functional finished hardware.	Feb 2002 Jun 2002

IT activities (taking part in conference, bar-camps, etc):

Apr-2019	GlobalLogic Tech Talks	Presented external tech talk about how to create ReactJS Components and what Functional Programming principles used within ReactJS .	Meetup event
Nov-2018	Performing a tech talk about #npm	KrakowJS community	#devjs4krakow
2017-2018	Set of internal conferences, tech talks, workshops, live coding sessions.	GlobalLogic	#devjskrakow #krakowjs
2016	Lviv IT Arena		#lvivitarena2016
2014	js.next("Bulgaria")	Present/share knowledge about Grunt.JS.	#jsnext2014 Presentation here .
2013	Ivano-Frankivsk IT Students	Taking organizational part, knowledge sharing, training, etc.	Presentation for the topic: "Requirements and UI/UX".
Oct-2013	TEDx Ivano-Frankivsk		#TEDx_IF
Jun-2013	DubnoTwEvent		#dubnotwevent
Jun-2013	Hotcode @ Kyiv		#hotcode
Feb-2011	Lviv Agile Base Camp		#agilebc
Aug-2010	LvivTwEvent #5		#lvivtwevent
Jun-2010	Drupal Camp 2010		#dckyjiv10
Jun-2010	Chernivtsi InTouch		#cvintouch
	Lviv Twitter event 4		#lvivtwevent
	Uzhgorod Twitter event		#uzhtwevent
Dec-2009	AISEC IT conference		

Aug-2009	Drupal Camp 2009		#dckiyiv09
2005-2008	Science conferences on behalf of IFNTUOAG		

Spoken Languages:

Ukrainian: Native.

Russian: Fluent.

English: Advanced.

- *Writing Work related blog in English (2010 - present).*
- *Daily calls with US team and daily communication with Polish people (2016 - present).*
- *Daily calls with UK PM/PO and daily communication with Polish people (2015, 2016).*
- *Weekly calls/meetings with Clients and SoftServe English classes (2012, 2013).*
- *Daily Skype call meeting with Client (2011).*
- *Daily email correspondence between co-workers and Clients (2010).*
- *Weekly stand-up meeting with summary description of what done previous week and should be done in next week (2009-2010).*
- *English classes from Beginner till Advanced level (by Canadian Business center English classes)*
- *English based movies, music and literature.*
- *Internet research and investigation of technical information related to IT.*

German: Pre-Intermediate

- *Studied ~14 years (school, college, university), but had no choice to use in practice.*

Polish: Intermediate

- *Started in 2015. So far I feel comfortable. Reading Polish books. Perform Genealogic and Genetic research in Poland and in Polish language.*

Interests/Hobbies

- Blogging;
- Genealogy, Genetics, European History. Doing personal research (lundiak.wordpress.com);
- English and other languages (polyjazyk.wordpress.com);
- Music ([Soundcloud](https://soundcloud.com) and other music related web resources. Planning to work with Overtone);
- Social related thoughts (psychology, philosophy, religion). Everything represented in UA-language blog landike.wordpress.com
- Travels (podorozhnyk.wordpress.com)
- Photos [Flickr](https://www.flickr.com/photos/).