|  |  |
| --- | --- |
| D:\PAL\Logo_4_21_15\Logo_4_21_15\Primary Logo\png_files\EPAM_LOGO_Full_Color_RGB.png | EPAM Systems, Inc. 41 University Drive, Suite 202 Newtown, PA 18940 267 759 9000 Phone 267 759 8989 Fax www.epam.com |

Dzmitry Shchepin – Software Engineer

## Summary

Result-oriented software developer with experience in web development for more than 3 years.

Goal in front of me is to create software with the user in mind, creating applications with a useable and intuitive user interface experience.

Constantly striving to learn new technologies and look for ways to improve myself in this rapidly changing industry.

* Client projects include :

SAP Scouting (American football players management tool)

OnTimeWorks (SAAS development platform), EverythingBenefits (provider of next-generation, end-to-end benefits management solutions and services including benefit enrollment and administration, carrier connections, COBRA administration, 401(k) integrations, and premium reconciliation that help businesses of all sizes and their employees experience benefits in more meaningful ways)

* More then 3 years development experience
* Programming languages: Java (primary, advanced), JS (intermediate), AngularJS(novice)
* DB worked with: Oracle, Mysql, MSSQL, PostgreSQL
* OS: windows

Interpersonal skills: teamwork player, well-mannered, tolerant, polite, quick learner, stress-

resistant.

## Work Experience

**Jun-2017 - Till now (May-2018)** - Software Developer, EPAM Systems, http://www.epam.com

**Customer:** OnTimeWorks

**Project:** Premium Reconciliation & Billing Consolidation.
Automated Premium Reconciliation & Billing Consolidation solution designed to give its clients the ability to address insurance premium overpayment/underpayment issues by providing billing transparency, accountability, and cost reduction insight. As the breadth and diversity of products employers make available to employees increases, it becomes increasingly difficult to manually manage leakage costs and enrollment data. Due to this growing administrative burden, self-funded employers as well as those that embrace traditional coverage typically face a lack of visibility and transparency into total cost, including both employer and employee contributions.
Premium Reconciliation & Billing Consolidation solution is designed to automatically monitor for and detect discrepancies on an employer’s insurance premium bills, then proactively resolve them with minimal human interaction. The solution works by taking insurance invoices and automatically comparing them to an employer’s employee census, based on actual ‘live’ payroll data, while flagging any discrepancies for users to act upon.

**Team Size:** Dev Team: 6 developer

**Project Role:** Key Developer

**Tasks performed:**

* Mostly, leakage refers to the hidden costs that occur when administering employee benefits, typically resulting in paying an amount more (or less) than necessary when invoiced. A common example is when an employee is terminated from employment while a company continues to pay for said employee on their plan. In addition to identifying leakage costs, employers are better able to ensure proper plan coverage across their employee population as well as overall costs associated with specific plan types. Through data analytics, employers are able to improve decision-making and optimize plan coverage while containing premium costs.
* Playing a role of a key developer on this product I brought in the concept of data organization for further matching and processing. Among the goals we tried to achieve were clearness and high performance of data processing. The main idea was to add ability to manipulate and group invoice lines using drag-and-drop, reconcile groups, create user-friendly navigating and searching between invoice lines, matching one groups to another. After loading data we faced with issue with performance of "Match & Compare" screen because we had to display a lot of information and it was taking much time. Was added responsive data load. That means the system decides how much data needs to be loaded depending on user's action. So, now product base functionality finished and I currently involved in development of additional functionality.
* For clients who have one-hundred or more employees, offering two or more plans, this solution will help them gain transparency into the true costs of their benefits to plug hidden leakage costs.

**Environment:**

* MSSQL
* Eclipse, MS SQL Server Management Studion, Apache Tomcat, SVN, Postman
* Java Core, OnTimeWork custom platform, SQL, JavaScript/JQuery

**Dec-2014 - Till now (May-2018)** - Software Engineer, EPAM Systems, http://www.epam.com

**Customer:** OnTimeWorks

**Project:** OnTimeWorks, Inc. provides cloud based benefits management solutions for employers, brokers, and benefits consultants. The company offers EverythingBenefits, a cloud platform that offers ways to connect employer’s HRIS solution to benefits carriers and brokers while automating the oftentimes manual enrollment processes. Its solution also enables users to streamline the enrollment process, and inefficient and manual activities; and allows brokers to provide their customers with visibility into the enrollment process and an array of insurance product offerings, including transparency around pricing and claims management. OnTimeWorks, Inc. was founded in 2014 and is based in New Providence, New Jersey.
http://www.everythingbenefits.com/

**Team Size:** 1 project manager
1 lead software engineer
1 software engineer
1 junior software engineer
1 QA engineers
9 support team members

**Project Role:** Software developer

**Tasks performed:**

* As a key Developer I:
* communicated directly with the customer to determine all aspects of the requested tasks;
* provided estimates for the specified release scope;
* improved email notifications and reports;
* was engaged in background synchronization jobs troubleshooting/bugfixing;
* implemented a lot of UI enhancements;
* was escalating/resolving issues with external systems access;
* extend functionality related to "EverythingBenefits" business;
* working on functionality of external screens for selling different products;
* was involved in work on functionality of displaying same data in different way HTML/PDF (pixel perfect layout);
* added functionality which use Selenium for some routine script passage and make our support team work much faster and easier.

**Environment:**

* MSSQL
* Eclipse, MS SQL Server Management Studion, Apache Tomcat, SVN
* Java Core, OnTimeWork custom platform, SQL, JavaScript/JQuery

**Jul-2017 - Aug-2017** - Software Engineer, EPAM Systems, http://www.epam.com

**Customer:** OTW

**Project:** Internal chat.
Internal chat unifies our entire team's communications, making your workflow, well, flow a lot better.
Our team used the wide of range of different chat application to communicate between each other. That brought us some certain issues. The main issue was the messages were scattered around the different chats and teammembers spend a lot of time to find which information related to specific problem. We find that it's very important to tie discussions to particular tasks and project.

**Team Size:** Dev Team: 1 developer

**Project Role:** Key Developer

**Tasks performed:**

* To unifiy our entire team's communications in one place was made a decision to develop internal chat functionality. My main responsibility as a key developer on this project was working out design and base functionality for internal team communication tool, which help to bridging the gap between staff members. This chat combines exchanging messages being able to assign cases and todo items using the same window to communicate with members about those tasks. We making the concept where each chat related to some out products object to make navigation between objects much easer. Also was developed user friendly interface and functionality which allow people to prioritize conversations in specific conversation list related to some object. So now it's a great way to share files, thoughts, and collaborate with people inside our organization. It helps keep chat oriented to business communication, which maximizes productivity among the entire team.

**Environment:**

* MSSQL
* Eclipse, MS SQL Server Management Studion, Apache Tomcat, SVN, Postman
* Java Core, OnTimeWork custom platform, SQL, JavaScript/JQuery

**Mar-2016 - Jun-2016** - Software Engineer, EPAM Systems, http://www.epam.com

**Customer:** OnTimeWorks

**Project:** Sign My Document
We set our eyes on changing the way companies work with documents. Too often, modern businesses still use dated processes because of habit or comfort. This wastes tremendous amounts of time and has a negative effect on the bottom line. We are working hard to rebuild the document process to allow businesses to achieve greater results with less effort.

**Team Size:** Dev size: 4 developers

**Project Role:** Developer

**Tasks performed:**

* The main idea for SignMyDoc product to change people's approach to working with documents. Playing a role of a key developer on this product we created SignMyDoc fully supports all native PDF fields. Users are given an intuitive experience which seamlessly bridges the gap between PDFs and the browser. The Field Manager puts you in control to modify existing fields, or create new fields for checkboxes, signatures, initials and more. Assign this fields to recipients and send it for signing. Also for more convenience all users get the ability to create and manage documents templates. It's help people to spend less time for creating documents with huge number of fields and recipients. You as a user just need to create document package from template by pressing one button make a little changes and press send. That's it!

**Environment:**

* MSSQL
* Eclipse, MS SQL Server Management Studion, Apache Tomcat, SVN, Postman
* Java Core, OnTimeWork custom platform, SQL, JavaScript/JQuery

**Jan-2016 - Mar-2016** - Software Engineer, EPAM Systems, http://www.epam.com

**Customer:** OTW

**Project:** Secured Emails
A secure email service is the easiest way to keep sensitive information away from prying eyes.
All emails content stored on our system in encrypted form. So user can easily login to system and read secured message or load attachment with sensitive information.

**Team Size:** Dev Team: 1 developer

**Project Role:** Key Developer

**Tasks performed:**

* My main responsibility as a key developer on this project was working out design and base functionality for Secured Email product. The web interface is thoroughly userfriendly design including incoming and outgoing box. Simple functionality which allow user to build secured email with sensitive information, specify recipients, attach files and chose expiration date. In this date this email is automatically removed. After sending this type of emails all recipients recive the notification with link to login and read message. Forward and reply functionality as well fully implemented.

**Environment:**

* MSSQL
* Eclipse, MS SQL Server Management Studion, Apache Tomcat, SVN
* Java Core, OnTimeWork custom platform, SQL, JavaScript/JQuery

**Sep-2014 - Dec-2014** - Developer, EPAM Systems, http://www.epam.com

**Customer:** SAP

**Project:** SAP-HANA-SCO (SAP Scouting)
SAP Scouting is a solution that brings all the information that an American Football organization collects about each prospect to one place by creating player-centric data records that provide everyone in the season with a unified view of each player. The application has embedded logic that makes sure that people see the most important, up-to-date information (as defined by the customer) on each prospect at any moment in time. The application is based on the SAP HANA platform, with most of its logic written in SQL on the DB level. XS Engine (SAP HANA proprietary JavaScript server side platform which utilizes Mozilla's SpiderMonkey JS runtime) serves as middle tier with REST and basic HTTP capabilities support. On the UI side SAP Scouting heavily relies on SAP UI5, which is another proprietary UI library from SAP.
http://awards.ixda.org/entry/2014/sap-scouting/
https://store.sap.com/sap/cpa/ui/resources/store/html/SolutionDetails.html?pid=0000011305&pcnty=US

**Team Size:** PM:1;
Developers: average number 12 devs (15 in max) splited into 2 or 3 Dev-teams, depending on sprint targets;
Dev coordination's: 2 team leads;
Scrum: 2 scrum masters;
QA: 1 team: 3 QA, including 1 QA team lead

**Project Role:** Developer

**Tasks performed:**

* Joined the project right at the end and my work was to stabilization some ui elements and bug fixing.

**Environment:**

* SAP HANA
* Git as revission control system; gerrit for code review; Eclipse/HANA Studio as IDE; SAP HANA Web Ide (web-based alternative for HANA Studio); Jenkins for CI; Chrome Dev tool; Maven for building and deployment; JIRA.
* Client: web-based, SAPUI5 client MVC framework(based on jQuery);
  Middle tier: SAP HANA XS Engine - javascript application server integrated into SAP HANA platform;
  DB: SAP HANA DB;

## Education

**Name of the Education Establishment:** Belarusian State University of Informatics and Radioelectronics

**Faculty/College:** Engineering And Economics

**Degree (diploma):** Specialist