Jane Ivanova

Lead Integration Engineer

https://nucleusfox.github.io/
jane.ivanova.work@gmail.com

Career Summary

- **5+ years** of IT experience in full **Software Development Life Cycle (SDLC)**;
- **4+ years** of **integration engineering**: web services development and configuration, cloud/on-demand/hybrid integration platforms, SOA, microservices and APIs architectures;
- **3+ years** of experience in **Salesforce** bi-directional integration: REST/SOAP APIs, custom web services development. **Apex** development;
- Experience in **Mulesoft Anypoint** integration: RAMLs services specification, portals, flows implementation and configuration, security policy. **Java** development;
- **2 years** of leading **Informatica Cloud Data Integration** delivery experience. Installation, configuration and troubleshooting of IC Secure Agent. Solution architecture and implementation. eSupport cases life cycle maintaining.
- **2 years** of experience in **SAP XI/PI/PO** (architecture design, configuration, consulting and implementation, development & support). **Java** development;
- **2 years** of experience in **SAP R/3 ABAP** development: Web Dynpro, Reports, FMs, PPF, BAdIs, SAP Proxy Inbound/Outbound, Web Service administration (SICF, SOAMANAGER, SM59), SSL/TLS management (TRUST, RZ10, RZ11);
- Experience in **SAP HCI Data Services** integration: Installation HCI DS Agent, Datastores, Profiles, Processes, Tasks, SAP SSO life cycle maintaining;
- Experienced in working on **Agile** methodology;
- Team leading of up to 5 people;

Profile

Integration Engineer with good knowledge of integration platforms and technologies, and programming experience. Drives an integration solution delivery in key phases of SDLC: development, testing and pilot. Compiles architecture design, concept project, scenarios and solution specification, and technical tasks. Find comfortable working independently as well as working in group, feel confident in leading others and can take roles as integration analyst / architect / engineer in small and or large projects.

Technical skills and knowledge

Integration platforms:	Anypoint Mulesoft, Informatica Cloud, SAP XI/PI/PO.
Programming languages:	**Java** (middle),
	Apex (middle),
	SAP ABAP (previous experience),
	C/C++ (previous experience),
	T-SQL (some experience).
Protocols and technologies:	SOAP/REST (XML/JSON), HTTP/HTTPS, TCP/IP, SSL/TLS, FTP/SFTP, SSH, NFS, ODBC/JDBC, SAP ABAP-proxy, SAP RFC BAPI.
Integrated systems:	Salesforce, SAP CRM/ERP/BW, SAP IBP, EDMS, Billing Systems, Emarsys, Electronic Surveys, Yandex-API, DiaDoc, Microsoft SQL Server, Apache HTTP Server, various SOAP/REST web-services.

DB administration:	Microsoft SQL Server, MySQL
OS (user):	Ubuntu, Arch Linux
VCS:	Git
Salesforce technologies:	REST / Enterprise / Partner / Stream / Bulk APIs. Apex classes, triggers, workflow rules, custom objects and fields, validation rules, page layouts, custom settings, named credentials.
SAP XI/PI/PO technologies:	ccBPM/BPM, complex graphic mappings, Java-mappings, Adapter module Java-development.
Informatica technologies:	Secure Agent installation/configuration, DSS, DRS, MTT, complex mapping tasks, task flows, schedulers, SAP mapplets, REST API, Real-Time processes, SOAP/REST web services, User Guides for Salesforce, MDM managed package for Salesforce.
SAP ABAP technologies:	Classes, function modules, reports, job planning, PPF, interaction interfaces (RFC, ABAP-proxy, SOAP-services, HTTP/REST-services), BSP-applications, table views management, BOL.

Education

2013   <u>Moscow Institute of Physics and Technology (MIPT)</u>
                BS, General and Applied Physics

Additional education

- **Java SE 7 Programmer: Oracle Certified Professional** (Certificate)
- **Java SE 7 Programmer: Oracle Certified Associate** (Certificate)
- **Computer Science: Algorithms, Theory, and Machines** (Princeton University – open course)
- **Cryptography** (Stanford University – open course)
- **Algorithms, Part I** (Princeton University – open course)
- **Algorithms, Part II** (Princeton University – open course)
- **Mulesoft Certified Developer – Level 1 (Mule 4)** (Certificate)
- **Informatica Cloud Data Integration Specialist** (Certificate)
- **Informatica Cloud Data Management Specialist** (Certificate)
- **SAP Sustainability and Business Innovation** (Certificate)
- **Rapid Deployment of SAP Solutions** (Certificate)
- **Micro controllers and organization of microprocessor systems** (MIPT – extra course)
- **Paradigm of business programming and SQL** (NIX on base of MIPT – extra course)

Additional skills

- Soccer player – former faculty team captain and coach at MIPT.
- Spanish – basic level.

Work experience (5+ years)

2017 – present   <u>Lead Salesforce Integration Consultant</u>
                Customertimes (part of consulting companies group), Russia.

Lead integration projects in role of **Integration Architect** / **Mulesoft Developer** / **Scrum Product Owner**.

Responsibilities:
- Analyze business objectives and needs, and understand systems functional gaps;
- Provide consultation on the integration platforms for the best fit;

- Conduct meetings with business representatives to clarify and follow-up requirements, data flows and points of integration;
- Conduct meetings with technical teams to align and specify integration contracts;
- Prepare scope of work description and its estimation;
- Prepare product features, user stories and functional requirements descriptions;
- Model data structures, maintain data dictionaries and transformation mapping, design and build data flows;
- Compile solution architecture, concept design, data flows specifications and sequence diagrams;
- Formulate and manage tasks among other team members;
- Deliver the integration implementation in Salesforce and integration platforms of clients' choice;
- Develop integration modules/services in Salesforce;
- Develop POC (proof of concept) in Salesforce and Mulesoft;
- Work tightly and coordinate with customers' in-house development teams;
- Lead development sprints and manage functional and integration tests;
- Mentor junior team members;
- Manage escalation, cut-over preparation, go-live support;
- Hold knowledge transfer sessions and ensure customer's success and satisfaction;
- Take part in pre-sales activities and suggest ideas on company's integration domain development;

Achievements within the company:
- Enabled a Mulesoft expertise branch;
- Interviewed, trained and built an integration team of consultants and developers;
- Lead key projects delivery of the company's key client;
- Assisted with the Agile methodology adoption. Adjusted transition strategy to the individuality of team members;

Achievements within the company's clients:
- Shortened the delivery time to homecare patients orders across different countries by improving the automation for Healthcare systems;
- Decreased the participants' travel time to site for IMP (investigational medicinal product) during a clinical trial from 80 mins in average to none by delivering an automated integration with clinical supplies management system;
- Decreased the participants' travel time to site for monitor visits during a clinical trial from 80 mins in average to none by implementing a video streaming with HCPs;
- Helped the client to successfully perform the full-set migration of complex legacy system jungle into 4 new clean and transparent business units instances with now-independent functionality;

2015 – 2017   <u>Senior Integration Consultant</u>
Masterdata (part of consulting companies group), Russia.

Deliver integration solutions in role of **SAP PI/PO Consultant/Developer** /
Informatica Cloud Developer.

Responsibilities:
- Provide consultation on systems integration;
- Gather functional and technical requirements;
- Design solution concept, functional/technical specifications and estimate efforts;
- Maintain data dictionaries and transformation mapping, design and build data flows;
- Compile data flows specifications and sequence diagrams;
- Perform R&D (research and development) and develop POC (proof of concept) in SAP (CRM, BW, PI/PO) and Informatica Cloud;
- Develop integration solution on platforms: Informatica Cloud, SAP XI / PI / PO;
- Develop integration modules/services in SAP and Salesforce;
- Work tightly and coordinate with customers' in-house development teams;
- Manage functional and integration tests, and support production launches;
- Compile test scripts and system manuals;
- Hold knowledge transfer sessions and ensure customer's success and satisfaction;

Achievements within the company:
- Enabled an Informatica Cloud expertise branch;
- Trained resources and helped the company to establish partnership with Informatica;

Achievements within the company's clients:
- Resolved the encoding incompatibility issue between client's legacy Oracle database and a new SAP instance by developing the customizable and reusable Java-module in SAP PI HTTP Adapter framework which replaces and/or substitutes a set of symbols;
- Resolved the connectivity issue between client's legacy custom web-services developed by the client over Apache server and a new SAP instance by developing the customizable and reusable Java-mapping in SAP PI HTTP Adapter for converting the XML-formed messages to specifically encoded strings in accordance to the specific application layer protocol established by the client;
- Resolved the issue with inefficient use of memory in SAP PI Adapter framework by developing the shell-script on AIX system for zipping and transferring the list of heavy files to the SFTP server;

2013 – 2015   <u>SAP ABAP Developer</u>
Masterdata (part of consulting companies group), Russia.

Deliver SAP CRM solutions in role of **SAP ABAP Developer**.

Responsibilities:
- Develop applications: integration interfaces (RFC, BAPI, XI proxy), BSP-applications, table views, reports (ALV), transactions, BOL;
- Develop and schedule background job programs, PPF configuration (conditions of planning / launching);
- Analyse performance and refactor the ABAP code;
- Perform functional testing, analysis and elimination of "DUMP" errors;
- Manage release versions: packing and accompaniment of development in the pilot phase;
- Compile technical reports of the solution implemented;
- Prepare instructions for users and technical support;

Achievements within the company's clients:
- Improved the efficiency of legacy job programs and tables by refactoring code and introducing wise indexing in tables. Dropped the processing time by 40% in average;
- Improved the maintainability of the legacy complex integration solution (more than 200 points of integration and 30 ccBPM processes). Migrated the business logic from overcomplicated ccBPM processes to SAP CRM by introducing the redesigned customizeable solution with reduced complexity and condensed control now-available through UI for the CRM users;
- Improved quality and shortened the time of technical support delivery by developing several utility programs for the support team;