PERSONAL DATA



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OBJECTIVE

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| **Desired Position:** | System Analyst / Data Analyst / Software engineer |

SUMMARY OF QUALIFICATION

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| System \ Data Analyst with more than 9 years of IT experience (communication with customers, requirements elicitation, features development, code review and reverse engineering, tasks review and estimation).* Proven practical experience with business process automation, data analysis, data modeling and feature implementation.
* Good skills in computer since and programming (SQL, Python, Java, C/C++)
* Broad experience of formalization, and validation various requirements, writing technical specifications and other development documentation
* Successful in experience business conversations, presentations, and technical meeting owning
* Key business domains: Telecommunication, Enterprise-level business processes and Big data (data mesh approach).
* Worked as a member in multicultural environment on customer sites.
* Field of interests: Machine learning and neural networks
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TECHNICAL SKILLS

* Business analysis: UML, BPMN, data modeling (Sparx systems Enterprise Architect)
* Data analysis: EDA, data profiling, ETL pipeline developing (Pandas, PySpark)
* Documentation and task management: Atlassian Jira, Atlassian Confluence, MS office, Sparx systems Enterprise Architect
* IDE: Visual Studio Code, IntelliJ IDEA, PL/SQL developer

RELEVANT EXPERIENCE

* Communication with customers
* Requirements elicitation
* Data modeling and profiling
* Data quality assurance
* Implementation and reverse engineering
* Tasks review and estimations

LANGUAGES

* English – Upper-intermediate (B2)
* Russian – Native Speaker

EDUCATION

* 2007 – 2011 /Volzhsky University named after V.N. Tatischev, Faculty of informatics and telecommunication / Computing machines, complexes and networks (Engineer) / Togliatti, Russia
* 2000 – 2004 / Social – economic college, Faculty of engineering / Software of computing systems (developer) / Togliatti, Russia

SEVERAL FACTS ABOUT ME

* I am interested in history (re-enactment), the natural sciences and sci-fi literature, as well as building radio-controlled drones. In addition, I study various program languages and algorithms in free time
* I am free of the bad habits
* I can find the optimal way from difficult situation by myself in short time period
* I have an experience in teaching other people by telecom skills
* I have an experience in public speaking (up to 20 audiences)

PROFESSIONAL EXPERIENCE

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| **“Business Intelligence system”** |
| **Company:** | EPAM Systems |
| **Customer:** | Raiffeisen Bank Russia |
| **Project Location:** | Russia, Togliatti |
| **Duration:** | 10/2023 – till now |
| **Description:** | In order to reporting to the bank regulator is demanded to build Data marts |
| **Position:** | System analyst |
| **Overall Team Size:** | 1 project manager, 5 system analysts, 2 data engineers |
| **Tools and systems** | * Hadoop
* Greenplum (PostgreSQL)
* DBeaver
* GitLab
* Data Vault 2.0
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| **Responsibilities:**  | * Data sources analysis
* Data profiling for new entities
* Data mapping and metadata preparation
* Entities loading to DHW trough AirFlow
* Data mart preparation trough revers engineering legacy T-SQL procedure
* SQL query tuning
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| **“Importation replacement process support”** |
| **Company:** | EPAM Systems |
| **Customer:** | Gazprom oil |
| **Project Location:** | Russia, Togliatti |
| **Duration:** | 06/2023 – 09/2023 |
| **Description:** | Facilitation in process of transition from Oracle DB to PostgresPro |
| **Position:** | Data analyst \ consulter |
| **Overall Team Size:** | 1 delivery manager, 2 data architect, 2 data analyst, data partner |
| **Tools and systems** | * Oracle
* PostgrePro
* Alteryx data catalog
* Confluence
* Draw.io
* Python
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| **Responsibilities:**  | * Data sources and business process analysis
* Data profiling
* Consulting in term of data model enhancement
* Data quality check tool implementation (python)
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| **“Life Sciences & Healthcare management system”** |
| **Company:** | EPAM Systems |
| **Customer:** | Novartis |
| **Project Location:** | Russia, Togliatti |
| **Duration:** | 10/2021 – 03/2022 |
| **Description:** | Supply chains automation tools development |
| **Position:** | System analyst \ data modeler |
| **Overall Team Size:** | 1 product-owner, 1 scrum-master, 2 system analysts, 1 UX designer, 4 develpoers |
| **Tools and systems** | * AWS Aurora
* PostgreSQL
* DBeaver
* Confluence
* Draw.io
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| **Responsibilities:**  | * Business requirements elicitation
* Data sources and business process analysis
* Development data models
* Consulting in term of data model enhancement
* Code-review
* Test case fulfilment
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| **“Data Science services development and support according to customer requirements”** |
| **Company:** | EPAM Systems |
| **Customer:** | Philip Morris International |
| **Project Location:** | Russia, Togliatti |
| **Duration:** | 04/2021 – 10/2021 |
| **Description:** | ETL pipeline development |
| **Position:** | Data analyst \ Software engineer |
| **Overall Team Size:** | 1 delivery manager, 8 data scientist, 7 software engineers, 2 UX designer |
| **Tools** | * Amazon Redshift
* Anaconda
* Bitbucket
* Jupyter Hub
* Visual studio code
* Python
* Pandas
* PySpark
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| **Responsibilities:**  | * Consulting in the scope of requirement elicitation
* Stakeholder consulting in the scope of data modelling
* Participation in math model preparation (KPI analysis)
* Gap-analysis of data sets, coming up with a cleansing approach
* Developer consulting (pushing to common data patterns)
* Data set transformation and pre-processing in Python
* ETL pipeline development (data ingestion - enrichment - pushing) in Python
* Development of math models in Python
* Queries optimization
* Dev test execution
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| **“Development of a Data Mart for Engineering Services Directorate”** |
| **Company:** | EPAM Systems |
| **Customer:** | Sberbank |
| **Project Location:** | Russia, Togliatti |
| **Duration:** | 08/2020 – 03/2021 |
| **Description:** | Design data mart structure and data ingestion process. Dashboards developing on the Qlik Sense platform. |
| **Position:** | Business analyst |
| **Overall Team Size:** | 1 project manager, 1 tech lead, 1 business analyst, 1 software engineer, 1 data quality engineer |
| **Tools** | * Hadoop
* Apache Spark
* Hive
* Qlik Sense
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| **Responsibilities:**  | * Business and system requirement elicitation in order to visualize new datamarts
* Customer interview and consulting in the scope of data-driven strategy
* Attending the project delivery planning
* Data sources analysis, scrutiny of current data pipelines
* Deriving of new dashboards based on the group of deprecated dashboards
* Datamart designing (transformation and validation rules)
* Preparation of SQL scripts for primary data ingestion
* ETL (sources to row layer to QS layer) designing and documenting
* Dashboard implementation in the Qlik Sense environment
* Reverse-engineering of old scripts (PL/SQL procedures)
* Demo conducting and collection of feedback
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| **“Rosenergoatom’s corporate portal”** |
| **Company:** | Haulmont technology |
| **Customer:** | Rosenergoatom |
| **Project Location:** | Russia, Togliatti |
| **Duration:** | 03/2020 – 07/2020 |
| **Description:** | Corporate portal development. In the scope of digital transformation, the customer decided to develop a new version of the portal |
| **Position:** | Business analyst |
| **Overall Team Size:** | 1 project manager, 1 tech lead, 2 business analysts |
| **Responsibilities:**  | * Business and system requirement elicitation in the scope of planned enterprise web-portal
* Technical specifications preparation based on government standards
* Stakeholder consultation in the scope of web portal development, offering possible integration approach
* Consulting in CUBA platform abilities
* Integration adapters designed for the cross-system interaction
* Data model designing and primary SQL scripts preparation
* UI mockups preparation
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| **“ERP mport replacement process”** |
| **Company:** | Haulmont technology |
| **Customer:** | Gazpromrtans |
| **Project Location:** | Russia, Moscow |
| **Duration:** | 11/2019 – 03/2020 |
| **Description:** | The main goal of this project is to prepare overall business processes description as well as collect functional requirements for the further digital transformation. |
| **Position:** | Business analyst |
| **Overall Team Size:** | 1 project manager, 1 tech lead, 2 business analysts |
| **Responsibilities:**  | * Business and system requirement elicitation in the scope of planned ERP system
* Business processes analysis and documentation based on government standards
* Consulting in the scope of CUBA platform abilities
* Preparation of entity-relationship models and requirement specification
* Establishing workshops with the customer, conducting interviews and collecting feedback
* Validation of requirements, prioritizing
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| **“Altice migration project”** |
| **Company:** | Netcracker technology |
| **Customer:** | Altice USA, Inc. |
| **Project Location:** | USA, NY, Bethpage |
| **Duration:** | 03/2019 – 07/2019 |
| **Description:** | Fulfilled data migration from several data sources to consolidate those in one system. In addition, provided consulting in grooming current business processes |
| **Position:** | Data migration lead |
| **Overall Team Size:** | 2 project managers, 1 technical manager, 1 data migration lead, 3 business analysts, 2 software engineers, 4 QA engineers |
| **Responsibilities:**  | * Stakeholder consulting in the scope of current business process adjustment
* Data migration strategy and a migration plan preparation
* Data source analysis and environment estimation (disk size, performance, etc.)
* Preparation of a data model (SDB and IDB)
* Establishing workshops with the customer, pushing data cleaning
* ETL (SDB to IDB to target DB) designing and documenting
* Design specification (data mapping, transformation, and validation rules)
* Primary data ingestion and data definition language scripts preparation
* Reverse-engineering of old scripts
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| **“SoftBank migration project”** |
| **Company:** | Netcracker technology |
| **Customer:** | SoftBank Group Corp. |
| **Project Location:** | Japan, Tokyo |
| **Duration:** | 10/2018 – 03/2019 |
| **Description:** | In the scope of new digital transformation, the data migration process is fulfilled |
| **Position:** | Data migration lead |
| **Stream Team Size:** | 1 data migration lead, 2 software engineers, 1 QA engineer |
| **Responsibilities:**  | * Consulting the NEC in the scope of a common data migration approach
* Business and system requirement elicitation in the scope of resource inventory
* Preparation of a data migration strategy and a migration plan
* Preparation of data models and design specifications (data mapping and transformation rules)
* Establishing workshops with the NEC in order to collect covering business processes and needs
* Consulting the team in the scope of data models and business processes
* Data definition language scripts preparation
* Code review (SQL)
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| **“COX retirement project”** |
| **Company:** | Netcracker technology |
| **Customer:** | Cox Communications |
| **Project Location:** | USA, GA, Atlanta |
| **Duration:** | 01/2018 – 07/2018 |
| **Description:** | Consulting a cross-vendor team implemented the data migration process in order to decommission process conducting |
| **Position:** | Business analyst / SME |
| **Overall Team Size:** | 1 project manager, 2 business analyst / SME, 2 software engineers, 2 QA engineer |
| **Responsibilities:**  | * Consulting the Accenture team in scope of common data migration approach
* Consulting in scope of preparation of a data migration strategy and a migration plan
* Consulting in scope of preparation of data models and design specifications (data mapping and transformation rules)
* Attending in sessions with business users, deriving changed business processes
* Consulting the Accenture team in scope of NC TOMS abilities and mapping these to the new system
* SQL scripts validation and consulting in scripts adjustment
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| **“Claro DOM project”** |
| **Company:** | Netcracker technology |
| **Customer:** | Claro República Dominicana |
| **Project Location:** | Dominican Republic, Santo Domingo |
| **Duration:** | 09/2017 – 12/2017 |
| **Description:** | A huge project with the complicated delivered solution. Supported the joint development process |
| **Position:** | Business analyst / SME |
| **Stream Team Size:** | 1 scrum master, 1 business analyst / SME, 1 lead software engineer, 5 software engineers. |
| **Responsibilities:**  | * Consulting the Claro team members in scope of NC TOMS abilities
* Consulting in scope of requirement elicitation process
* Consulting in scope of data modeling (entity-attribute-value approach)
* Attending in preparation a backlog and grooming process
* Attending in sprints planning, task estimation
* Consulting in scope of conducting workshops with business users
* Design specification preparation, depicting business processes
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| **“Level 3 migration project”** |
| **Company:** | Netcracker technology |
| **Customer:** | Level 3 Communications |
| **Project Location:** | USA, FL, Orlando |
| **Duration:** | 02/2017 – 09/2017 |
| **Description:** | In scope of TOMS decommission process data migration was fulfilled |
| **Position:** | Business analyst |
| **Overall Team Size:** | 2 project manager, 1 technical manager, 2 business analyst, 1 lead business analyst, 5 software engineers, 3 QA engineers |
| **Responsibilities:**  | * Data source analysis, elicitation delivered processes
* Attending in preparation of data migration strategy and migration plan
* Attending in preparation of a data model and design specifications (data mapping and transformation rules)
* Attending in sessions with business users, collecting feedback and wishes
* Attending in ETL (IDB to target system) design and script preparation
* Consulting the dev team in scope of prepared data model
* Attending in validation of the target model and troubleshooting process
* Attending in rehearsal / final data migration process
* Post-production support (minor bug fixing)
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| **“Colt Ph1 project”** |
| **Company:** | Netcracker technology |
| **Customer:** | Colt Technology Services Group Limited |
| **Project Location:** | Russia, Togliatti |
| **Duration:** | 09/2016 – 12/2016 |
| **Description:** | A big “green field” project with full OSS system stack. Designed use cases based on service activation cases provided by "Accedian" vendor and others |
| **Position:** | Business analyst / SME |
| **Stream Team Size:** | 1 lead business analyst, 2 business analysts, 1 lead software engineer, 2 software engineers, 2 QA engineers. |
| **Responsibilities:**  | * Business and system requirements elicitation in the service activation perspective
* Firmware and CLI scripts analysis (Accedian vendor)
* Design specifications preparation
* Data model preparation in order to cover Accedian activation process
* Cross-stream consulting (as the Accedian expert)
* Mapping the prepared data model to the general (mixture) data model
* Attending in customer workshops and collection feedback
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| **“Optus project”** |
| **Company:** | Netcracker technology |
| **Customer:** | Singtel Optus Pty Limited |
| **Project Location:** | Russia, Togliatti |
| **Duration:** | 05/2016 – 09/2016 |
| **Description:** | An enormous-sized project with a lot of various streams. I attended as a business analyst in a circuit design tool team what was a part of service provisioning stream.  |
| **Position:** | Business analyst |
| **Stream Team Size:** | 1 lead business analyst, 3 business analysts, 1 lead software engineer, 2 software engineers, 2 QA engineers. |
| **Responsibilities:**  | * Attending in customer workshops in scope of an automatic provisioning process
* Attending in business / system requirement elicitation
* Current business process analysis, deriving the algorithms of automation
* Data model preparation in order to automatic circuit design tool
* Design specifications preparation
* Dev and QA teams consulting in scope of business process and data models
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| **“Industry Solution project”** |
| **Company:** | Netcracker technology |
| **Customer:** | Netcracker technology |
| **Project Location:** | Russia, Togliatti |
| **Duration:** | 10/2015 – 05/2016 |
| **Description:** | Netcracker’s internal project with aims to adjust part of the product solution and decrease time to delivery. Described B2B service provisioning business processes and use cases. |
| **Position:** | Business analyst |
| **Stream Team Size:** | 1 lead business analyst, 2 business analysts, 1 lead software engineer, 2 software engineers, 3 QA engineers. |
| **Responsibilities:**  | * Attending in workshops and brainstorming in order to come up with a new delivery approach
* Deriving a possible business / systems requirement in scope of the service provisioning
* Preparing design specifications
* Consulting dev and QA team in scope of planned business process and data models
* Reverse-engineering implemented features (Java) in order to documenting
* Mentoring of newcomers
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| **“Singtel NISA project”** |
| **Company:** | Netcracker technology |
| **Customer:** | Singapore Telecommunications Limited |
| **Project Location:** | Russia, Togliatti |
| **Duration:** | 11/2014 – 10/2015 |
| **Description:** | One of the biggest projects in Netcracker with wide delivered functional. Described and implemented a process of integration with a replicated database (RDB component) |
| **Position:** | Business analyst / software engineer |
| **Stream Team Size:** | 1 business analyst, 1 software engineer, 1 QA engineers. |
| **Responsibilities:**  | * Design specifications preparation based on collected requirements
* Prod data structure analysis
* Preparation of the united data model in scope of replication
* Implementation data model structure (DDL)
* Configuring the RDB engine (part of NC TOMS) in order to the scheduled replication
* Consulting QA team in scope of data models
* Bug fixing
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| **“WOW RI project”** |
| **Company:** | Netcracker technology |
| **Customer:** | Wide Open West |
| **Project Location:** | Russia, Togliatti |
| **Duration:** | 12/2013 – 09/2014 |
| **Description:** | A small resource inventory project which could be considered as “green field”. From the PoC to analysis and design base components. |
| **Position:** | Subject matter expert / business analyst |
| **Overall Team Size:** | 1 project manager, 1 technical manager, 1 lead business analyst, 2 business analysts, 5 software engineers, 4 QA engineers. |
| **Responsibilities:**  | * Requirement elicitation in scope of resource inventory
* Data model preparation for new services
* Design specifications preparation
* Traceability matrix documenting, checking requirements coverage
* Dev and QA teams consulting
* Configuring the service provisioning engine
* Coming up with synthetic cases and populating DB with synthetic data in scope of PoC
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| **“KDDI drive project”** |
| **Company:** | Netcracker technology |
| **Customer:** | KDDI Corporation |
| **Project Location:** | Russia, Togliatti |
| **Duration:** | 08/2013 – 12/2013 |
| **Description:** | It was my fist project in Netcracker. I worked at localization stream as a software engineer. I had to communicate with main contractor (NEC) to figure out localization gap. |
| **Position:** | Software engineer |
| **Stream Team Size:** | 1 lead software engineer, 1 software engineer |
| **Responsibilities:**  | * Customer communication arrangement
* Problem scrutiny by SQL, collecting and exporting problem objects
* Creating JIRA tickets for translation to Japanese
* Mapping translation to objects in order to support the localization
* Troubleshooting
* Collection of customer feedback
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