Gaidukov Oleg

Male, 34 years, born on 22 November 1982

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ogaidukov@gmail.com — preferred means of communication
Skype: gaidukov.ov
Another site: https://github.com/olegvg

Reside in: Moscow, m. Tushinskaya
Citizenship: Russia, work permit at: Russia
Ready to relocate: Other countries, ready for business trips

Desired position and salary

Chief Technology Officer
IT, Internet, Telecom
  • Software Development
  • CTO, CIO, IT Director

Employment: full time
Work schedule: full day
travel time to work: any

Work experience —14 years 5 months

October 2016 — till now
11 months

O:Labs / ECR OSA HP
Moscow, www.osahp.com/en.html

Chief Technology Officer

Working for company that develops software for BigData-based analyzing and MachineLearning-based predicting in favor of the largest FMCG Russian and European retail chains such as X5/Perekrestok, Metro C&C etc.:
– building a team of 17 in two locations in 4 months;
– project portfolio management.

Responsible for:
– constant communication with company's Business Developing managers / Product managers to align developing to business needs.
– developing of relations with C-level IT/IS management of FMCG retail chains;
– developing application stack of a company's products: management and predicting solution of On-Shelf Availability in FMCG retail chains;
– developing product management skills in BDM's/ProdMs;
– developing of requirements management & business analysis in general;
– building an agile software developing process and team;
– taking a part in building a professional services/post-sale/support team;
– hiring + adopting;
– growing soft/management skills in the team, promoting healthy working culture based on open mind, constantly changing and innovations.

Done:
– redeveloped a new system architecture of application stack: led and partly performed R&D of new architecture which is finally based on core(Apache Spark/PySpark/some Scala + Hadoop/HDFS + Spark SQL) + backend(Python + Go microservices) + frontend(ReactJS + React

Native + AngularJS1.x legacy code);
– developed information models + touched the process of data-modelling;
– hired a bunch of developers: Pythonistas (one of them then became a Gopher), one Scala dev,
JS devs;
– hired data scientists;
– hired DevOpses and UX-designer;
– run a development pipeline: waterfall-like process for product managers + strong agile process
for developers based on YouTrack;
– run a integration pipeline: continuous integration based on Teamcity;
– run a delivery pipeline based on custom scripts based on agreements gained with IS and IT of
FMCG retail chains;
– grew up two excellent team leads.

March 2016 —
August 2016
6 months

Treatface company
Moscow, www.treatface.ru

Chief technology officer

Developing a product portfolio.

Pull-up an existing in-house Deep Packet Inspection (DPI) solution.
- Looking for a new opportunities in the TLS/SSL world;
- concept developing of a Next Generation DPI / Enterprise DPI;
- concept developing of a DPI as a Network Function in SDN/NFV ecosystem.

Pull-up an existing in-house SLA Monitoring solution.
- Business analysis of existing RFPs and RFIs;
- developing of business cases, looking for unique cases;
- product lifecycle management;

Done:
- Perform the market analysis in Russia and Kazakhstan;
- reforming a project management order to comply a new waterfall to scrum combined
development process;
- splitting product and development sprints;
- mandays forecasting.

Leading teams with headcount up to 18.

May 2015 —
December 2015
8 months

NetCracker Technology Corp. (Россия)
Russia, www.netcracker.com

Solution Architect

Project portfolio management.

Pull-up the Element Management System solution.
- Business analysis of legacy solution and looking for new features and market opportunities such
as Operationalization trends and Service Operations Center concepts;
- developing of business cases, non-functional requirements such as durability, high load and
reliability, functional requirements such as data gathering and analysis, machine learning and
reporting;
- developing a new solution description;
- product lifecycle management: sales story, product roadmap, presenting the solution to the main
customer NEC Japan;
- enforcing compliance with 3GPP and ETSI standards;
- developing detailed technical architecture: solution would be able to process more than 150k
events/s using one commodity server and up to 1M events/s using clustered hardware solution

which was proved by SVT.

Developing a SDN Controller solution.
- Business analysis, looking for existing solutions and market competitors, analyzing RFIs and RFPs from customers;
- product portfolio management: business and use cases developing, sales story;
- preparing functional requirements, ordering and classifying it;
- presenting the solution to the main customer NEC Japan;
- developing a new solution description and detailed technical architecture.

Led teams with headcount up to 43.

September 2011 —
November 2014
3 years 3 months

Media Energy company
Moscow, media-nrg.ru

Chief technology officer & co-owner

Main responsibilities:
- product lifecycle management: from idea to production;
- project management: people/resources, SoWs, risks, budgeting;
- presale: meet the customers' needs, requirements management.

Development of ERP & media planning solution in favour of Code of Trade, BBDO Russia.
- Business analysis along with business analysis team, business modelling using BPMN 2;
- architecting;
- hiring and building a team (4 developers);
- setting up Scrum methodology; working as Scrum Master and Product Owner;
- backlogging, user story management;
- preparing of development, test, production environments; continuous integration - Jenkins;
- technical accounting.
Technologies: Python, PyQt, fat client, PostgreSQL.

Development of set of products aimed to support digital advertising lifecycle: Trading Desk – Advertising server – Campaign witness – Post-click analysis.
- Product portfolio, roadmap;
- market analysis;
- architecting;
- hiring and building a team (6 developers);
- Scrum: Scrum Master and Product Owner;
- backlogging, user story management; requirements management;
- preparing of development, test, production environments; continuous integration - Jenkins;
- preparing of production environment according to DevOps principles;
- continuous delivery.
Base technologies: Javascript, AngularJS, Python, Go, Redis, PostgreSQL, AMQP; additional: PHP, MySQL.

Development of Demand-side platform (DSP), part of RTB technology stack.
- Market analysis;
- conceptual design, scope and technological / cost trade-offs;
- R&D engineering: architecting, hypothesising and refutation;
- product development;
- hiring and building a team (6 developers);
- task, requirements and product management;
- preparing of development and test environments;
- bidder preparation and testing using different sandboxed RTB exchanges;
Technologies: C++, Python, Go, Couchbase, Apache Spark.

Moreover.
- meeting with investors and contractors;
- development of business model canvas.

Led teams with headcount up to 15.

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April 2011 —
March 2013
2 years

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Telecom-Media startup

Moscow

Chief technology officer

Responsible for developing a high load distributed advertising platform based on Internet Deep Packet Inspection technologies:
- building development process according to Agile development methodologies;
- architecting, requirements management, building of a team, development.

Achievements:
- developed the whole architecture: Apache Cassandra cluster; data loading and extracting; data processing and classification using math models such as Support Vector Machines;
- built a pair of highly effective teams (4 + 4 developers) which worked using the Agile development methodology;
- leaded and done development of web ui; developed a backend.
- prepared testing and staging labs located at ISP data centres;
- brought the product up to business-ready stage.

Project technologies: Python, Flask, PostgreSQL, Apache Cassandra, scikit-learn.
I used: Python, Flask, PostgreSQL, Apache Cassandra, scikit-learn.

Led teams with headcount up to 8.

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October 2008 —
April 2011
2 years 7 months

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Banca Intesa

Moscow, www.bancaintesa.ru

Head of telecommunications and enterprise networks

Head of telecommunications and enterprise networks
Responsible for:
- developing architecture of whole Bank telecommunications;
- budgeting at department level: per project and yearly budgets;
- developing relations with new contractors and vendors;
- day-to-day management.

Achievements:
- led and done developing of monitoring and provisioning tool which was intended to be a DevOps solution of entire Bank network. It was built with Python, JavaScript, SVN;
- Implemented Change Management and Incident Management processes using monitoring and provisioning tool;

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August 2002 —
September 2008
6 years 2 months

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Various telecom and development jobs

Samara

IT engineer, Developer, Head of Telecommunications

Keywords: RedHat Linux, FreeBSD, Solaris, Cisco Routers & Switches, Juniper Routers, Sendmail, ISC Bind, ISC Dhcpd, PostgreSQL, Apache 1 & 2, Perl, Python, WSGI, HTML, JavaScript, jQuery, Bash, IPv4, MPLS, L2 MPLS VPN, L3 MPLS VPN, QoS, Dialup, BRAS.

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Education

Higher

2004
Povolžskij Gosudarstvennyj Universitet Telekommunikaci i Informatiki
Optical Physics, Optical Technologies and Materials

Professional development, courses

2012
English Upper-Intermediate
Cambridge's CELTA-certified teacher

Tests, examinations

2012
English Upper-Intermediate
Cambridge's CELTA-certified teacher, 85/100

Key skills

Languages
Russian — native
English — I can attend an interview

Skills
Agile Project Management   Big Data   Digital Advertising   HRB   Project management   Python   RTB   Teamleading   Data Analysis   Product Management

Additional information

About me
Experienced business-oriented technical leader with rich background in software development and product lifecycle management.

Proficient in development of custom BI systems, MachineLearning-based applications, high load web, telecom and advertising applications, customised ERPs. Prefer to use Agile practices in development and operations. Background also includes IP/networking skills, DevOps, network and software architecting, solution/product architecting, research and technical development. Management background includes team building, Agile practices, technical support and business accounting, project and product management.

More than 14 years of technical experience including 7 years of technical management up to CTO.