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Experience

03/2012 - 07/2014 GridDynamics / Qubell, JavaScript Developer / Front-end Team Lead

Note: GridDynamics has been rebranded as Qubell in 2013.

- Developing service to automate and speed up product deployment. User defines requirements for his application and hits the 'Run' button. The platform does the rest - prepares machines, installs and runs all needed dependencies and then run the user application in specified environment. It also does lots of other things like monitorings, logging etc.
- Ensuring required quality of service using web browser automation and executable specifications.

I joined at the start of the project, my responsibility was User Interface, Public API and creating tools for QA team to make sure it works with required quality. At first I was one UI developer now UI team grown to 3 members.

Front-end : Backbone.js, CoffeeScript / JavaScript, Twitter Bootstrap.

Public API : Node.js, Fibers.

QA : Selenium, Mocha.js, Node.js, Fibers.

Other technologies : Java / Scala, MongoDB, RabbitMQ, AWS, Chef.

02/2011 - 01/2012 Open Technologies, Java Developer

- Developing Web Portal, ECM and CRM solutions based on Liferay and Alfresco.
- Integration with legacy systems and implementing custom solutions for customers.

I participated in creation initial version of the business automation product based on Alfresco and Liferay. When the product has been successfully finished I also participated in designing and delivering customized solutions based on the product to the customers.

Business Automation, System Integration, ECM, CRM, BPM

Java, JEE

Alfresco, Liferay

09/2010 - 01/2011 Railsware, Ruby on Rails Developer

- Developing email marketing solution.
- Developing analytics service on Hadoop and AWS, storing and processing email logs.

I joined project and worked on improving existing and adding new features. Later in order to adapt to increasing load I worked on redesigning and scaling analytical module. We used Hadoop to preprocess raw data and aggregate some stats and later stored it in MySQL database for quick access.

Ruby on Rails, MySQL, AWS
RSpec, Cucumber
Hadoop

02/2009 - 01/2010 Lookatme, Ruby on Rails Developer

- Developing new version of community portal for people interested in fashion and art <http://lookatme.ru>.
- Developing eCommerce solution <http://store.lookatme.ru>.
- A couple of small promotional web projects.

I joined as a general developer at a time when company decided to completely redesign and create a new version of its online community portal. Our development team done it in half a year, and later worked on creating from the scratch e-Commerce solution accompanying the main site.

Meantime we also finished couple of small promotional projects - satellites of the main portal - in form online shows or contests, to advertise production of Ford, Panasonic and other companies.

Ruby on Rails, MySQL, AWS
RSpec

11/2006 - 02/2009 Freelance / Consulting

Lots of different projects, usually couple of months long.

Ruby on Rails, JavaScript, Java

07/2005 - 10/2006 NetCracker Technology, Java Developer / Integration Team Lead

- Developing solution for continuous network infrastructure monitoring, improving quality of services of Telstra telecom provider. The goal is to detect and fix problems as soon as possible to provide better services for the customers. It watch over network devices, detect malfunctions, and report problems to support team.
- Integrating network monitoring solution with other Telstra products and migrating data from legacy systems.

I joined as a general developer to work on the project for one of NetCrackers's customers - Telstra. And after some time specialized in one of its subprojects - network monitoring solution. There was already some work done, my goal was to make it faster, more reliable and cover more devices and problem cases.

I solved problem with speed and reliability by splitting business logic into small chunks that can be run independently. And cover lots of devices and cases by writing simple DSL to define it and rule engine that can parse those descriptions.

Later one more developer joined this project. When we finished it we also created documentation learning materials to transfer support to other company.

Java, JEE, WebLogic, Oracle
ETL, BPM, System Integration

07/2003 - 05/2005 ELIKOR, Java Developer

- Working on Order Processing and Warehouse solution.

- Creating Reporting and CRM modules.
- Integration with legacy systems.

I joined as beginner developer, at first worked on fixing issues, improving existing and adding new features. After a year I was assigned with a task - create reporting module that allows to print lots of different papers (it is required to have papers for business transaction in sales, so we need to support this feature in our product). Later we also created and added one more module to the system - CRM module.

Java, JSE, Design Patterns, Oracle, Corba, Jasper Report

Technologies

- JavaScript / CoffeeScript, Backbone.js, Node.js
- Ruby, Ruby on Rails
- HTML, CSS
- Java, Java Enterprise

Education

1997 - 2005 Bauman Moscow State Technical University

Automatic Control Systems for Flight Vehicles, Master's degree.

Calculus, PDE, Statistics, Information theory, Control theory, Algorithms.