Roman Staroseltsev

Senior PHP Developer

PHP · OOP · Laravel · MySQL · Nginx · RESTful · Linux · Docker

Contacts

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Career milestones

Birth date: …………………………. 01.02.1983
Career start: ………..……………..… April 2001
PHP development: …..……..... since July 2011
Commercial development: … since July 2012

Career preferences

I am considering vacancies for a Senior PHP Developer position on a Full-Time basis. The purpose of the job search is to assist the business in product development and its improvement, including architecture design, implementation of new features and support for existing ones, refactoring, integration with external services, code review, deployment, immersion in business processes, and collaboration with the team. I am primarily interested in product-oriented IT companies with established processes, as well as companies that have maintained a startup spirit. Remote work format is preferred. I am interested in long-term collaboration.

Summary

- Preferred PHP framework - Laravel.
- Language level: English - B2 (daily speaking practice), Russian - native.
- Employment status - B2B contract (Individual Entrepreneur in Georgia), Independent Contractor, USDT.
- Experience in remote work and relocations, holding a valid foreign passport for approximately 10 years.
- Experience working in an international multilingual team.
- Experience building applications from scratch, starting from architecture and ending with SEO.
- Experience in working with tight deadlines and tasks with loosely defined requirements.
- Experience in task decomposition, time estimation, prioritization, and task assignment.
- Experience in both highly collaborative team environments and fully autonomous work.
- Experience participating in architectural meetups.
- Self-organized, open to discussing goals with the business and tasks with the team.
- Proactivity and initiative.
- I personally interviewed more than 30 developers, found the right candidates for the team.
- I strive for understanding and envisioning the entire project as a whole - enabling the discovery of comprehensive solutions and achieving results faster and more accurately.
- I appreciate work-life balance and productive relationships.
- Hobbies include PET-projects, Arduino and playing tennis.

Technical skills

Backend:
- Main language – **PHP** 7.x & 8.x (OOP, MVC, SOLID, DRY, KISS).
- MVC Frameworks – **Laravel** 10, Symfony 5, Zend Framework.
- Tools – composer, Guzzle, Curl, Ajax, RegExp, JWTAuth, oAuth, Blockpass, Certbot.
- Libraries – Any vendor code from https://packagist.org , github, etc.
- Web servers – **Nginx** (experience with highload settings), Apache, CloudFlare.
- Payment systems integration – PayPal, Stripe, 123x, Indacoin, Sber, Tinkoff.
- Template Engines – Blade, Twig, Twitter Bootstrap, AdminLTE, Webpack, jQuery mobile, jQuery.tmpl
- Other – **C, Perl** (3+ years), **NodeJS** (experience in small projects with Express, Loopback, KnexORM).

Frontend:
- **Html5 / CSS3, JavaScript, jQuery** - confident knowledge,
- Cross-browser layouts coding (examples on demand)
- Google Maps API, JS libraries integration

Data Storage (DBMS):
- **MySQL (MariaDB)** – architecture design and optimization, ORM, writing raw SQL queries,
- **Reids** – regular using,
- **MongoDB** – used in several projects,
- **PostgreSQL** – met on a couple of projects,
- **ElasticSearch, ClickHouse** – used in one of the projects.

Platforms (OS):
- **Ubuntu** – my primary working platform. I have experience working with other Linux distributions such as Debian, Red Hat, Fedora, and others. Proficient in command-line operations, SSH, environment configuration, permissions management, process management, users, services, network configuration, etc.
- **Windows** - installation and configuration of operating systems, client software, and server software.

Tools and development methodologies:
- **phpStorm** – my primary IDE.
- **DataGrip** – for database access.
- **Docker** – used in day-to-day work.
- **xDebug, FireBug, ChromeTools** – used in day-to-day work.
- **Git, GitLab, Bitbucket, Redmine, Trello, Slack, JIRA, Confluence** – used in day-to-day work.
- **SCRUM and Kanban** – well familiar with most common methodologies.

Education

- **2005 – 2008 – PhD program at the Institute of Nuclear Physics (BINP) SB RAS**
  Specialty: 01.04.01 - "Instruments and Methods of Experimental Physics". Department: "Physical and Technical Informatics" at the Physics Faculty of Novosibirsk State University (abbreviated as "ФФ НГУ" in Russian). PhD thesis topic: "Optimization of control and data acquisition for the GDT plant".

- **2000 – 2005 – Specialist, Siberian State Academy of Geodesy (SSGA)**
  Faculty of Applied Optoelectronics, Specialty: "Information Systems and Technologies", Qualification: "Engineer", Diploma topic: "Automated System for Accounting the Usage of Processor Time in Supercomputer Clusters", Diploma number: "BCB 0185599", Average grade: 4.55

Certificates

- **«PHP 5.4»** Brainbench
- **«MySQL 5.6 Administration»** Brainbench
- **«CSS3»** Brainbench
- **«Linux Specialist»** of Computer Training Center at BMSTU

Job Experience

- **03.2025 – 08.2025 – NDA** (Lithuania).
  Kind of company activity: Gaming industry.
  Key product: Platform for exchanging game items and tools (Dota).
  Position: "Senior PHP Developer" (backend).
  Responsibilities and Achievements: Research and analysis of epics, decomposition, estimation, feature development with tests, code review, deployment and staging testing, production release, and monitoring. Each feature typically affected several microservices, each being a separate codebase with its own structure and deployment rules. Legacy maintained on Phalcon, new infrastructure developed on the current Laravel version. Applied Hexagonal Architecture and DDD. Worked in Scrum: one-week sprints, one epic per sprint, one feature per epic. Delivered and implemented all assigned features, including user game statistics, promo code management, and the platform referral program. Additionally: extended and modified existing module functionality, optimized queries, performed refactoring, and updated REST API specifications. Closely collaborated with product analysts and frequently assisted testers with test environment setup.
  Technologies: php7.1–8.3, Laravel 10, Phalcon 3.4, phpUnit, phpcs, phpstan, Vue, Docker, GitLab+Pipelines, Confluence, Jira, Postman, MySQL, Kibana, Grafana, Teleport, Sentry

- **08.2024 – 02.2025 – Rososmotr** (Moscow, Russia).
  Kind of company activity: Digital inspections and remote property assessment.
  Key product: ViewApp is a B2B SaaS platform for managing all types of inspections, featuring a mobile application that protects generated content from tampering and modification. The platform is in industrial operation and is used by banks, leasing companies, and insurance firms.
  Product review: https://www.youtube.com/watch?v=aXxqNM7MyC8
  Company website: https://rososmotr.ru
  Position: "Senior PHP Developer" (core backend).
  Responsibilities and Achievements: The project is a classic enterprise with corresponding tasks. Development and improvement of services operating both on the platform's admin panel side and interacting with ViewApp mobile applications via API. Legacy code refactoring, technical debt reduction, and urgent fixes. Approximately 30% of the tasks is about frontend work, including template adjustments (markup-related), modifying and developing new logic in JS + jQuery (for older pages), and Vue.js (for new ones). Refactoring and bug fixing in frontend logic. All changes go through GitLab and are released to production only after Smoke testing and Code Review of the merge request.
  Technologies: php7.4, Laravel 7, MariaDB, Redis, Clickhouse, REST Api. Swagger, Docker, GitLab, Jira

- **07.2023 – 04.2024 – NDA** (Estonia)
  Kind of company activity: Fintech.
  Key product: Payment processing platform.
  Position: "Senior PHP Developer" (backend).
  Responsibilities and Achievements: Creating new payment system integrations from scratch, adding them to the payment platform. Refinement, configuration and testing of existing integrations. Expansion of the range of payment methods. Integration has been implemented and many (100++) methods have been configured on other payment systems connected to the platform.
  Technologies: php7.1–8.1, Symfony 3.4–5.1, Docker, Unit-Tests, Ubuntu, Youtrack, GitLab+Pipelines, Confluence, Postman, MySql, Kibana, Discord

- **10.2021 – 05.2023 – Siren Group AG (now known as HomeBuddy, rebranded in 2023)** (Switzerland).
  Kind of company activity: International Digital Marketing Agency (market of USA).
  Company line of business: Lead Generation in the "Home Improvement" niche.
  Key product: Lead Generation Platform "Homebuddy".
  Product website: https://homebuddy.com
  Company website: https://www.sirenltd.com
  Media coverage: linkedin.com/company/sirengroup , https://career.habr.com/companies/sirengroup

  Position: "Senior PHP Developer" (backend).
  Responsibilities and Achievements: Actively participated in the implementation of the backend for the new version of the platform using Laravel 8. Maintained and enhanced the internal lead management control panel (ERP/CRM) using Symfony. Developed new features, fixed bugs in legacy code, optimized database queries, refactored and improved existing logic. Engaged in architectural meetups to discuss and contribute to the overall system architecture. Updated documentation for deployment and configuration of the development environment based on Docker. Developed documentation for API endpoints using StopLight. Formulated and documented a set of development conventions using Laravel in Confluence. Participated in cross-code reviews and poker planning sessions. Regular communication with the team and clients.
  Technologies: php7.1–8.1, Symfony 3.4–5.1, Laravel 8, Docker, MariaDb, Nginx, Ubuntu, SlackAPI, StopLight, Twilio, Jira, Bitbucket, Confluence, Postman

- **02.2019 – 10.2021 – AnyShips** (Saint-Petersburg, Russia).

  Project 1: **SwapMap - Live Poster of Events on the map of your city.**
  Project Description: https://swapmap.info
  Application on **AppStore**: https://apps.apple.com/ru/app/swapmap/id1629974791
  App on **Google Play**: https://play.google.com/store/apps/details?id=app.swapmap

  Project 2: **AnyShips** - **Service for renting water transport around the world.**
  Current version of the site: https://anyships.com
  Presentation of my version: https://youtu.be/uM3RyQUBFF8 (available in HD).

  Position (on both projects): **"Senior PHP Developer"** (backend), **"Tech Lead".**
  Responsibilities and Achievements: In the initial months, I was involved in the maintenance of the previous version of the website, which was built on Drupal 6.1 and FatFree frameworks. However, a decision was made to completely rewrite the website from scratch using PHP 7.1 and the Laravel 5.8 framework. I embraced this ambitious challenge and willingly accepted it.

  I designed and implemented the entire architecture and infrastructure of the **AnyShips** project from scratch. This included creating the database, administration panel, API, and implementing various business logic. I also configured the servers and successfully migrated data from the old database to the new one. I integrated payment systems such as Sberbank, Tinkoff, and other third-party integrations. Throughout the API development, I closely collaborated with frontend and mobile developers. The database encompassed more than 20 countries and over 200 cities where the rental service was provided. The launch of the new website resulted in immediate profitability.

  After completing the core development of the system, I had an assistant (Middle PHP dev). Since we did not have an analyst or project manager, I had to perform these tasks as well. This included analyzing informal requirements, converting them into tasks, distributing them between myself and my assistant, conducting code reviews and planning sessions, estimating resource allocation (man-hours), and conducting demos. Additionally, I was responsible for testing, deployment, and overall DevOps activities. Later, another developer joined us.

  Also, I implemented and monitored foundational processes such as GitFlow, code review, Trello task management, API documentation, and refactoring practices. I introduced the practice of tracking key metrics and alerts through Slack and Telegram, and implemented the practice of managing technical debt.

  I designed and implemented the entire architecture and infrastructure of the social network **SwapMap** from scratch. As a Tech Lead, I managed a team of 2 backend developers. I actively participated in meetings, made architectural decisions, and optimized the codebase. I developed a plan for the future development of the codebase.
  Technologies: php7.1, Laravel 5.8, MySQL, Nginx, Ubuntu, REST API, YandexCloud, JWTAuth, Blade, Twitter Bootstrap, AdminLTE, Codesniffer, Cs-fixer, Deprecation, certbot, CloudFlare

- **11.2017 – 02.2019 – Cryptob2b.io** (Saint-Petersburg, Russia).
  Organization: Separate division of the social network **TopFace**.
  Company website: https://cryptob2b.io
  Project: ICO Platform.
  Position: "Senior PHP Developer" (fullstack). Second half of 2018 - Project **"Tech Lead"**.
  Responsibilities and Achievements: Actively participated in the development of the core trading platform and associated microservices for conducting ICOs. Resulted in a ready-to-use solution on which we launched approximately ten ICOs for our clients. Involved in almost all aspects of the project, except for smart contract development and design. Designed, developed, and actively used a production microservice for blockchain parsing (supporting around 15 cryptocurrencies), a token distribution microservice (built with

Node.js), and a microservice for storing quotes. Integrated payment systems including PayPal, 123x, and Indacoin.

Configured client VPS (LEMP environment) for the project. Participated in cross-code reviews and made improvements to the frontend code. In addition to my development responsibilities, I also communicated with clients, provided consultation, conducted demos, and prepared reports. I developed an internal admin panel to monitor metrics for the conducted ICOs. Due to the weakening of the cryptocurrency market in early 2019, the activities of the division were suspended, and subsequently, based on a recommendation from the CTO, I joined the company **AnyShips**. A full list of ICO projects can be found on the Company's website at https://cryptob2b.io/portfolio under the "Portfolio" section.

Technologies: php7.1, Laravel 5.5, MySQL, Nginx, Ubuntu, Payment systems and numerous external APIs, user identification systems using QR codes (KYC, AML), and more

PET projects:

- **QuizyLang** (https://quizylang.com) - It is a language quiz platform designed to improve vocabulary across different parts of speech and various topics. Users can change it in the settings menu. Platform supports three languages: Russian, English, and Turkish.
- **Docker Build** (https://github.com/src83/docker) - This project is a Docker build for quickly setting up PHP projects in a local environment. You use it daily and occasionally push updates to it.
- **Flybook** (https://flybook.pro) - It is a website for searching for flight tickets and hotels, affiliated with AviaSales. The platform provides real, up-to-date tickets and regularly updates them based on their availability from airlines.

- **05.2017 – 10.2017 – PunicApp** (Novosibirsk, Russia).
Company website: https://punicapp.com
Position: "PHP Developer" (backend)
Project: https://punicapp.com/case/pizzahut
Responsibilities and Achievements: In the company, your activities were primarily related to a key client, the Russian franchise and fast-food restaurant chain, PizzaHut. Your main tasks involved refactoring the backend and developing new features, such as menu import with automatic creation of categories, price updates, and availability of items in restaurants. You also implemented features like automatic menu changes in restaurants based on schedules, and more. To manage the backend of the project, a CMS (Content Management System) written in Zend was used, and you were responsible for making changes to the frontend part of the CMS as well. The project was initially received in May-June as a set of files from the previous team, so also I took on the role of a DevOps engineer and set up git-flow, deployed the project on the required environments, including production. By the end of 2017, PizzaHut released a new version of their website, backend, and mobile applications. It was an unofficial short-term contract, next I relocated to St. Petersburg for permanent residence.
Technologies: php5.6, Zend, MySQL, Nginx, Ubuntu, jQuery, js-plugins, git,..

- **08.2016 – 05.2017 – Magora Systems** (Novosibirsk, Russia).
Company website: https://magora-systems.ru
Position: "PHP Developer" (fullstack)
Projects: Full refactoring of Google Mail Correspondence Static System **GmailMetrics**. Restoration of the company's front-site after a hack attack. Educational project **mixaline**. Football tote **onTheTeam** (backend + part of the API (Laravel)). City event guide application **ShowApp** (developed event parsers). Satellite site generation. Italian customer Favoloso - customer accounting system (NodeJs), making system utilities for the internal needs of the company.
Responsibilities and Achievements: Development. Backend - 80%, frontend - 20%.
Technologies: Laravel: 5.3, oAuth, Mysql, Postgres, NodeJs (express, loopback), Wordpress, Stripe, Swagger, Docker

- **06.2015 – 07.2016 – Amber Software** (Novosibirsk, Russia).
Position: "PHP Developer" (fullstack)
Projects: The system of electronic restaurant menu, Advertising platform with mobile application storage, Accounting system of Amber Software Company, Amazon crawler + API for working with Google Chrome

Extension. + few Wordperss Landings. Customers were foreign companies from Singapore, Malta, United States and some startup commands from other countries.

Responsibilities and Achievements: I developed the backend for all listed projects (independently, from scratch and turnkey): design of database architecture, (followed by the writing of the migration scripts), database optimization (indexes, queries optimization, configuration of MySQL and php), configuration the framework for a specific project, development API for interacting with mobile applications, developing admins dashboards for each project (including users control panels with all necessary functionality), translation of some code from PHP to NodeJS, customization of layouts design, making of html/css layouts, deployment on a production server, manual testing, time estimation, daily participation in the team meetings.

Technologies:

Backend: {
    'General': [MySQL, PHP5.5, NodeJS + PM2, composer + packagist, JSON, ajax, Apache, Nginx, Ubuntu, npm, crontab]
    'Kohana': [HMVC, routing, exceptions handling, validation, sessions, regexps, minion (scripts in CLI-mode)]
    '3rd party libs': [ApnsAdapter (NotificationPusher for Apple devices), PHPMailer, olamedia/ nokogiri, +node modules]
}
Frontend: {
    'General': [Twitter bootstrap, jQuery, html5/css3],
    '3rd party libs': [jquery.tmpl, highstock charts, table2CSV, datepicker, markerClusterer (Google maps), select2, jquery.dataTables, jquery.dotdotdot, jquery-ui]
}

- **09.2014 – 05.2015 – Siberian Health Corporation** (Novosibirsk, Russia).
  Company website: https://siberianhealth.com
  Position: "PHP Developer" (backend)
  Project: Internal portal of Corporation
  Responsibilities and Achievements: Full support and enhancement of the internal corporate portal. Development of new features and modification of existing functionality, including tools for financial reporting, inventory management, product tracking, and mailing systems, etc. Significant bug fixing and refactoring work.
  Technologies: Kohana Framework, MVC, php5.4, Oracle, phpStorm, xDebug, firebug, JavaScript, iQuery, ajax, JSON, Ubuntu, git, Twitter bootstrap

- **04.2013 – 08.2014 – SoftLine Group** (Novosibirsk, Russia).
  Company website: https://softline.ru
  Position: "PHP Developer"
  Projects: Allsoft.ru – online software store. Regional stores: Allsoft.ua, Allsoft.by, Allsoft.kz, partners shopping cart stores: http://goo.gl/9T9Zmx, and others... Project enhancement and support for soft.mail.ru (subsequently was merged with https://hi-tech.mail.ru)
  Responsibilities and Achievements: Development, enhancement, refactoring, and frontend implementation of partner carts from scratch. Integration of frontend code into the TWIG template engine. Development of an internal unified frontend testing standard (https://bit.ly/3dw6Xmk). Optimization of frontend code for compatibility with various browsers according to the standard. Active participation in SCRUM meetings, planning sessions, retrospectives, and other project-related activities.
  Technologies: php, phpStorm, Codeigniter, html5, css3, twig, smarty, 1C-Bitrix, Git, Redmine, SCRUM

- **07.2012 – 03.2013 – Arello-Mobile** (Novosibirsk, Russia).
  Company website: http://arello-mobile.com
  Position: "PHP Developer" (fullstack)
  Project 1: Social-service http://wc-guide.com
  Project 2: Mobile push notification service http://www.pushwoosh.com
  Project 3: A tool for tracking loans from the World Bank to different countries.
  Duties: Bug fixing and refactoring on the backend and frontend. Development of new functionality.
  Technologies: php, MySQL, html, css, jQuery, ajax, underscore.js, Twitter bootstrap, Google Maps Api, CakePHP, jQplot, Jira, Mercurial, Confluence, Pipes microframework, jQuery mobile.

- **04.2012 – 06.2012 – Sibers** (Novosibirsk, Russia).

  Company website: http://sibers.ru
  Position: "PHP Developer" (internship)
  Project: Training project on php (Symfony 1.4)
  Responsibilities and Results: Development test project from scratch. It was successfully done.
  Technologies: php, Symfony 1.4, MySQL, html, css, jQuery, ajax

- **01.2012 – 03.2012 – Institute of Economics SB RAS** (Novosibirsk, Russia).

  Department website: https://ecotrends.ru
  Project: Website for the editorial office of the "ECO" economic magazine.
  Position: "PHP Developer" (fullstack, freelance, one-time project)
  Responsibilities: The full development cycle of the editorial website includes registering a domain and hosting, designing the site structure, coordinating each stage with the customer, partially uploading the content, creating instructional video materials, testing, and releasing.
  Results: The project was developed and implemented within 3 months, and is still operational to this day.
  Technologies: php, MySQL, Joomla, html, css

- **07.2011 – 07.2012 – Zip-Art** (Novosibirsk, Russia).

  Position: "PHP Developer" (fullstack, freelance), **"Technical Specialist"**
  Responsibilities: Development and promotion of the company's website, ensuring the operation of internal company services: transitioning the company to "1C8" ERP, implementing a barcode system for inventory management, organizing the client database, managing newsletters, developing processes for inventory and document management, and providing consultation to company employees.
  Results: Improving warehouse efficiency and opening a retail store.
  Technologies: php, MySQL, html, css, 1C7, 1C8, bar-code Zebra printers, video equipment, etc

- **12.2006 – 06.2011 – Budker Institute of Nuclear Physics SB RAS** (Novosibirsk, Russia).

  Laboratory website: https://www.inp.nsk.su/gdl
  Position: "Senior Engineer" (02.2010 - 06.2011)
  Project: Development of the power unit control system of the plasma trap.
  Responsibilities: Requirements analysis, specification development, technical task creation, development of block diagrams and system operation algorithms, code development and debugging, integration of the system into the main control system of the plasma trap.
  Results: The developed software was successfully tested on a "live" power unit – https://bit.ly/2YxCkJ1 The project was developed and implemented, and was used to make scientific experiments with plasma.
  Technologies: Ubuntu 9.10, Scientific Linux 5.0, C/C++, TCP/IP sockets

  Position: "Junior Research Fellow" (11.2008 - 01.2010)
  Project: Automation of the physics processes in plasmas experiments. Optimization of control and data acquisition system of GDT plant (gas-dynamics plasma trap). (subject of Ph.D. thesis).
  Responsibilities: Development of a control and data acquisition system for multi-channel digital oscilloscopes from "Tektronix" to facilitate the diagnosis of Alfvénic plasma instability.
  Results: The integration of this module into the existing plasma control system of gas-dynamics plasma trap https://bit.ly/31fZ81v has been successfully implemented.
  Technologies: Red Hat 7.3, Scientific Linux 5.0, gcc 2.96, gcc 4.1.1, C/C++, TCP/IP sockets, GPIB

  Position: "Senior Laboratory Assistant" (12.2006 - 10.2008)
  Project: Development of testing software
  Responsibilities: Development of a package of system utilities for testing memory and registers of multi-channel ADCs of the "CAMAC" design and various other diagnostic devices of the same design. Device testing. https://bit.ly/3dwG4hZ
  Results: A set of testing utilities has been developed to test 10 types of devices.
  Technologies: Red Hat 7.3, Scientific Linux 5.0, Midnight Commander, C, gcc 2.96, gcc 4.1.1

- **02.2004 – 05.2004 – SibMedia** (Novosibirsk, Russia).

  Position: "Perl Developer" (backend, freelance)
  Project: Development of a billing system for payment processing, access control to the Internet for users of a local network, and tracking their Internet traffic usage expenses.
  Responsibilities: Full development cycle - from idea to implementation.

Results: The project was fully completed and implemented within 3 months and has been operational for approximately 8 years. The network consists of over 100 client computers. The project was carried out concurrently with studies at SGGA, work at SGGA, and work at ICM&MG.
Technologies: ASPLinux 9.0, iptables, MySQL 3.23.56, Apache 1.3.26, Perl 5.8.6., HTML/CSS

- **09.2003 – 05.2004 – Siberian State Academy of Geodesy (SSAG)** (Novosibirsk, Russia).

    Company website: https://sgugit.ru
    Position: "Network administrator" (freelance)
    Project: Deployment of a local Ethernet network in the SGGA branch and connecting it to the Internet.
    Responsibilities: Deploying and configuring network and application software on two servers and 50 client desktops in two terminal classrooms and the dean's office. Configuration of DNS, Samba, Apache services, routing, configuring firewall, etc.
    Results: The network has been successfully built and is still operational to this day. The project was carried out concurrently with studies at SGGA and work at ICM&MG.
    Technologies: ASPLinux 9.0, Windows 2000, iptables, Samba, Apache

- **07.2003 – 12.2006 – Institute of Computational Mathematics and Mathematical Geophysics SB RAS (ICM&MG)** (Novosibirsk, Russia).

    Department: Siberian Supercomputer Center
    Company website: https://sscc.ru
    Position: "Perl Developer" (fullstack)
    Project: The development of a statistics system - an automated system for tracking the usage of processor time in supercomputer clusters. (Topic of the diploma project).
    Responsibilities: Development of the distributed client-server architecture, oriented at 3 supercomputer clusters, including about 200 CPUs. The system should be able to acquire, store, process and make actual reports about processor time utilization.
    Results: The project has been successfully implemented. I actively participated in scientific seminars and conferences related to the topic.
    Technologies:
    o   **Software**: ASPLinux 9.0, Apache 1.3.26, MySQL 3.23.56, Perl 5.8.6, HTML/CSS/JavaScript.
    o   **Hardware**: Platform - "Alpha", Clusters - "MVS-1000/32", "MVS-1000/128", Itanium II.

- **04.2001 – 07.2003 – Boreskov Institute of Catalysis SB RAS** (Novosibirsk, Russia).

    Company website: http://www.catalysis.ru
    Position: "Web Developer", "System administrator" (Linux / Windows)
    Project: The website of the Laboratory of Environmental Catalysis. Laboratory's computer park.
    Responsibilities: Development of website structure and design. Layout coding, filling content, updating, and maintenance. Maintenance of the laboratory's computer park (about 20 PCs):
    o **Software:** Antivirus scanning, prevention and bug control on Hard Drives, installing drivers, configuring and supporting of the system and application software, configuring clients network applications, reinstalling Windows (in necessary cases), network troubleshooting, consulting the users.
    o **Hardware:** Upgrade of the laboratory's computers, selection and purchasing of new computer components, paper work, installing and configuring a new hardware, making small fixing of hardware.
    Results: The laboratory site was developed by me in 2002 and worked in production until 2015.
    I had applied a quick restoring system of OS Windows for all laboratory computers.
    Technologies: HTML, CSS, ASPLinux 9, dd, Windows 98, Windows XP, MS Office, The Bat, Outlook…