MAKSIM YU.SEMENOV

ENGINEER

semenov@razum.top

(917) - 4555 - 292

Profile

Engage and deploy new projects within short terms and budgets. Progressively reconceptualize multifunctional "outside the box" thinking through inexpensive methods of empowerment. Deliver bricks-and-clicks strategic theme areas as well as scalable benefits.

Skills

Web Design
Has created few web-sites: avos-ka.ru, marks-art.ru

Interface Design
Developed the design of several consumer products

Project Direction
Proven ability to lead and manage a wide variety of design and development projects in team and independent situations.

Technical

XHTML	Python	SQL
CSS, Javascript	PHP	VPN, Clouds
Windows [Azure]	C++, C	Polygon, D-Link, 3-Com
Inkscape, Blender, GIMP	WSH, VBScript	Cisco, Juniper, Huawei
DNS, DHCP, FTP, HTTP	Git	Linux

Experience

Republic Bashkortostan Supreme Arbitration Court
Head of the IT Department — 2002-2004

Ensured the reliability and optimal performance of the network. Brilliantly realized throughout the organization client-server technology. Introduced new approaches and techniques in technical support

---

OJSC Bank "BashKomSnabBank"
Senior Network Administrator — 2004-2005

Progressively implemented new systems and technologies to keep corporate IT services at high performance level to satisfy bank clients and personnel. Took part in adoption of Automated Bank System "Gefest" and adopted Money Transfer System "Contact".

Huawei Technologies Co., Ltd.
Network Management System Engineer — 2006-2008

Participated in deployment of TransTeleCom international and long-distance call. Was responsible for Network Management System. The following stages formed my workflow from montage and software installation till acceptance tests:

IP-addresses planning

Transport protocols definition

Software installation

Software configuration

Software installation and configuration quality check

Correction of located shortcomings

Commission

Among the managed network equipment were varieties of Huawei and other vendors' active network

equipment — softswitches, telephone stations, gateways, switches together with session border controllers, billing servers and so on. Able to install and setup all network elements in the sphere of interaction with network management system. Understanding of roles and ways of interaction of different parts of the whole telecom system from session establishing till disconnection and tariffication.Kept project documentation related to my responsibility zone through all project stages including technical specifications. Wrote of technical cases for TransTeleCom maintenance department. Worked out the behavior in emergency cases, backup and restore policy, periodic maintenance regulations. Negotiated work schedule.

"RAZUM" Construction Bureau-Laboratory
Head, Chief designer

2008-2017

Design

Small-scale production

Staff Training, including

- Implementing a Data Warehouse with Microsoft SQL Server
- Installation, Storage, and Compute with Windows Server

Computer aided design (2D, 3D, circuit design), household automation (IoT). Prepare input files for CNC machines. 3D modelling of buildings, offices and appartments. Computer networks design and implementation. IT consulting, WEB-design. Unmanned advertising blimps prodution.

The Bureau works closely with educational institutions and helps to prepare employees and students for solving of technical tasks. Is a regional strategic pillar of international social movement Initiative 2045 and takes part in organization and holding of scientific-popular lectures devoted to robotics and nbics technologies. Our employees are recognized for their contribution to the economic development of the region, WorldSkills championship. Repeatedly became winners of competitions of innovative forums Seliger, Ivolga, Engineers of the Future.

Education

World Wide Famous Ufa State Aviation Technical University — Ufa, Bashkortostan, Russia
Engineer, Programming of computers and robots — **4.33 GPA**

Russian Academy of Justice — Moscow, Russia
Extension courses for IT departments chiefs

Internet University of Information Technologies

Computation and Cluster System

Fundamentals of Parallel Computing

Introduction to parallel algorithms

Parallel Programming with OpenMP

The Basics of Parallel Programming Using MPI

Parallel programming using MPI Technologies

Parallel Programming Using OpenMP

Solaris administration

R-Style Educational Centre — Moscow, Russia

Protection of computer systems and networks based on Dr.Web antiviral solution

Specialist, Windows file-servers Dr.Web antiviral protection, "Dr.Web Enterprise Suite" administration