

# Andrei Chemiakin

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I am looking for a job in which I can apply my knowledge and experience. I currently do not have enough language practice, but I am ready to learn. I hope that under good leadership I can join the team and perform work of any complexity.

I have experience and skills in many things.

For the past five years, I have been working part-time as a CNC Programming Engineer. My responsibilities include:

1. Metering with calipers, micrometer and machine tools probes (renishaw).
2. Solid state modeling in programs, Fusion 360, Autodesk Inventor, SolidWorks, FreeCAD.
3. Creation of 3D models according to blueprint or technical specifications of the customer or from sample parts.
4. Creation of control programs using Fusion 360, InventorCAM or SolidCAM software.
5. Selection of the corresponding tool set.
6. Calibration of the machine and installation of equipment.
7. Calibration of 4 and 5-axis tables.
8. Routine maintenance of the machine.
9. Debugging control programs.
10. Development of various equipment and devices for installation and processing of parts.
11. Installing workpieces, binding the coordinate system and starting the program.
12. Product assembly.

All this time I worked on Haas TL-1 and Haas DT-1 machines in 3-, 4- and 5-coordinate versions.

Workable materials: aluminium, steel, stainless steel, titanium, brass, bronze and plastic.

Computer skills are very versatile. I know office suites quite well, including MS Office, LibreOffice, ONLYOFFICE and so on.

Authorized to work in the US for any employer

## Work Experience

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### **FedEx Ground Delivery Driver**

Casiva Inc - Denver, CO

September 2023 to Present

### **CNC Operator/Machinist**

Fabmicro - Tyumen

March 2019 to July 2023

CNC Programmer/Operator. HAAS DT-1 5x milling machine.

Fusion360 part design and CAM.

Autodesk Inventor part design and CAM

Machine setup and tuning.

## **Systems Engineer**

CITTO - Tyumen

November 2015 to July 2023

Linux Server and PC administrator.  
Linux based virtualisation - deployment and administration  
Software testing and recommendation for implementation  
Linux based storage system: LVM, ZFS, Gluster, Ceph.  
LibreOffice/OpenOffice support for personnel.  
Nextcloud - deployment and support.  
Linux based e-mail system: postfix/dovecot, SOGo

## **Deputy Manager of Card Department**

JSC SibOilBank - Tyumen

October 2007 to September 2015

Card Processing - issuing and acquiring.  
Oracle - Installation and Administration  
ATM configuration and administration: NCR, Wincor-Nixdorf (Siemens-Nixdorf)  
Visa Card Issuing certification and personalisation (Datacard embosser), including chip cards.  
POS terminal network configuration.  
VMWare virtualisation implementation  
EMC2 storage configuration

## **Deputy Manager of International Payment system department**

JSC West Siberian Commercial Bank - Tyumen

June 1999 to April 2007

Card Processing - issuing and acquiring.  
Informix - Installation and Administration  
ATM configuration and administration: IBM/Diebold, Wincor-Nixdorf (Siemens-Nixdorf), Olivetti/Bull

Visa Card Issuing certification and personalisation (Datacard embosser), including chip cards. Also HSM management (Hardware security module).

Setting up Datacard Embosser, including OS/2 installation and configuration

VMWare virtualisation implementation

Cisco network configuration. X.25 to IP conversion, redundant routing design. VLAN, RIP, EIGRP and so on.

## Education

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### **High school diploma**

No. 37 - Tyumen

September 1978 to May 1988

## Skills

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- VMWare
- Virtualization

- CNC
- LAN
- DNS
- Linux
- TCP/IP
- CNC Programming
- Computer Networking
- Network Firewalls
- WAN
- DHCP
- Ethernet
- Cisco Routers
- Operating Systems
- Systems Engineering
- Load Balancing
- System Administration
- Help Desk
- VPN
- Shell Scripting
- Network Support
- Driving (10+ years)
- Mechanical knowledge (10+ years)
- Electrical wiring (10+ years)
- Appliance repair (10+ years)
- Equipment repair (10+ years)
- Automotive repair (10+ years)