

Anatoly Samultsov

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Professional Profile

Experienced Software Engineer, Python Developer, and CNC Programming Specialist with over 40 years of combined experience across software development, industrial automation, and maritime logistics. Proven track record in delivering high-precision engineering solutions, optimising processes, and leading multidisciplinary teams. Strong technical expertise complemented by international work experience in France, Germany, and Russia.

Key Skills

- Python programming and automation solutions
- CNC machine programming (PowerMill, Mastercam, AutoCAD)
- Database management and data analysis
- CAD/CAM system integration
- Technical documentation & specifications
- Maritime survey operations and logistics coordination

Professional Experience

•Volunteer | Burnt Oak Community Food Bank, London, UK

Nov 2023 – Present

- Supporting community food distribution operations.

•Senior Surveyor | UNICAR Group SAS, France

Dec 2020 – Feb 2022

- Conducted survey operations in ports and at cargo/railway terminals.
- Monitored activities and produced detailed reports.

•Senior Surveyor | UniCar GmbH, Germany & UNICAR RUS LLC, Russia

Nov 2010 – Dec 2020

- Managed maritime and logistics survey operations across Europe and Russia.
- Oversaw auxiliary transport services, container handling, and marine infrastructure operations.

•Software Engineer / Category 1 Technologist | Severny Press JSC, Russia

Mar 2005 – Nov 2010

- Developed and optimised CNC machine programs ensuring high-precision manufacturing.
- Trained operators and integrated CAD/CAM systems.

•Warehouse Manager | UralVagonZavod, Russia

Feb 2002 – Feb 2005

- Managed finished goods warehouse and coordinated sales.

•Director | Private Enterprise 'Sandra', Russia

Dec 1991 – Jan 2002

- Managed private business operations in manufacturing sector.

•Head of CNC Machine Bureau | Metallist Plant JSC, Russia

May 1989 – Dec 1991

- Led CNC programming bureau (5 staff) and optimised machining processes.

•Electronics Engineer (Officer) | USSR Navy, Russia

Aug 1980 – Apr 1989

- Served in mid- and senior-level command roles specialising in combat information and control systems.

Education

Naval Academy named after Admiral N.G. Kuznetsov (formerly Higher Naval Red Banner College of Radio Electronics)

Graduated 1985 | Specialisation: Combat Information & Control Systems, Electronic Engineering, Radio Electronics, Communication Systems, Computer Science and IT

Additional Training

Python Programming – Bioinformatics Institute, Saint Petersburg

Languages

Russian – Native, Germany – B1 (Intermediate), English – B1 (Intermediate)