

EDUCATION

- **KTH Royal Institute of Technology** Stockholm, Sweden
Production Engineering and Management – MS in Mechanical Engineering 2012 – 2014
- **Bauman Moscow State Technical University** Moscow, Russia
Technologies of Processing by Pressure (Metalforming) – MS in Mechanical Engineering 2005 – 2011

EXPERIENCE

- **Technia AB** Stockholm, Sweden
DevSecOps Specialist Aug 2021 – Present
 - **Containerization:**
 - * Building cloud-optimized container images for 3DX platform components and internal products
 - * Automating image-building process to enable deployment of dynamic, on-demand 3DX platform environments
 - **Cloudification:**
 - * Creating infrastructure for 3DX environments and internal products in AWS and Azure
 - * Deployment of 3DX customizations and other apps to AWS (EC2, ECS Fargate, EKS, etc.) and Azure (AKS)
 - **DevSecOps:**
 - * Building Infra-as-Code (Terraform) and Application-as-Code pipelines using Azure DevOps
 - * Building CD pipelines for self-hosted (Jenkins) and AWS/Azure-hosted 3DX environments
 - * Integrating code-quality gates and security scans into DevOps process, patching apps and services for major CVEs

Application Architect Jan 2018 – Aug 2021

 - **Project Tech Lead:**
 - * Leading teams of 3-8 developers in upgrade and migration projects
 - **Internal Tools:**
 - * Product ownership of internal tools for DevOps and CAD Integrations (Java-based)

Application Developer Jul 2014 – Jan 2018

 - **Complete PLM Platform Management Lifecycle:**
 - * Installation, customization, upgrades, data normalization and migrations, performance tuning (3DX, TVC, TIF, Java, MQL/TCL, SQL)
 - * Integrating 3DX platform with 3rd-party apps (ERP, other instances of 3DX, batch processing utils, etc.)
 - * CAD Integrations using connectors from DS and related customizations (CATIA V5, SolidWorks, SolidEdge)
 - * Performance audit of 3DX-based environments
 - * Setting up development environments from scratch
 - * Automating regression-testing processes (Selenium, Sahi Pro)
 - * Customizing 3DX Native Client's (CATIA V6) UI using EKL- **Progresstech, Ltd.** Moscow, Russia
Processes & Tools Support Engineer Mar 2011 – Aug 2012
 - **CATIA V5/Enovia VPLM:**
 - * Supporting end users of Boeing's CAD/PLM software and assisting them with following company's design policies
 - * Developing VBA macros for CATIA V5 to automate routine tasks for Design Engineers

OTHER

- **Languages:** English (fluent), Swedish (intermediate), Russian (native)
- **Major IT Skills & Tools:** Linux, Bash, Git, Docker, Kubernetes, Jenkins, Ansible, Terraform, Java, Gradle, Azure, AWS
- **Experience with PLM Platforms:** 3DEXPERIENCE, Enovia VPLM, Aras Innovator
- **Certifications:** Java 7 OCA, 3DX Platform Architect, SolidWorks CSWA, Dale Carnegie Consultancy Excellence
- **Awards:** Technia Coach Award 2016, Tech Lead Award 2019/2023, Culture Award 2022