

Demur Nodia

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SUMMARY

Software Engineer specialized in backend technologies. Interested in Continuous Delivery, Software Architecture, and Functional Programming. Passionate about Software craftsmanship, Clean Code, Refactoring, Unit Testing, Simple Design.

- F# → Implemented SDMX TypeProvider for [FsharpData](#).
- Open Source → Contributions to [LocalStack](#), [Django](#), [FactoryBoy](#), [drf-sideloadings](#).

EXPERIENCE

- [Paxful](#) Tallinn, Estonia
Senior Software Engineer → Lead Software Engineer *Feb 2020 - Present (2 year 5 months+)*
 - Maintain the technical backlog and roadmap.
 - Designed data ownership transfer plan for user related data from monolith to microservice
 - Align team with Infrastructure and InfoSec requirements.
 - Standardise development process and approaches across 20 services.
 - Maintain and improve internal tooling for microservices. Scaffolding, shared packages for monitoring, logging, communication and security concerns.
 - [OAuth2 Service](#), [Developers portal](#), [API Gateway](#), supporting microservices and internal python libraries.
 - Using async stack: **Python, FastAPI, Django, Postgresql, OpenAPI**.
 - Technologies: **AWS, Kubernetes, Helm, Docker, Gitlab CI/CD, Sentry, Elastic stack, Prometheus and Grafana**.
- [Applysis](#) Tallinn, Estonia
Co-Founder *Apr 2020 - Jul 20 (1 year 9 months)*
 - Was involved in Lean AI-based product development ([Product Hunt Campaign](#)).
 - Lead data processing pipeline and internal tooling chapter.
 - With the team, I went through the [startupincubator](#) program.
- [Namespace](#) Tallinn, Estonia
Software Engineer *Jun 2017 - Dec 2019 (2 years 7 months)*
 - Worked on fleet tracking/management software with real-time vehicle tracking, reporting and administration.
 - Maintained public and internal APIs, refactored legacy codebase and implemented new features.
 - Tech stack: **Python, Django, Postgresql, PostGIS, Redis, Spark, Scala, Kafka**.
- [Innotec](#) Georgia, Tbilisi
Software Developer → Team Lead *May 2011 - Jul 2016 (5 years 3 months)*
 - Was involved in full-cycle software development projects.
 - Worked with Banking, Insurance, Transportation, Advertising domains.
 - Tech stack: **Java, Hibernate, Spring, Python, Django, Javascript, Android, Linux, Windows**.

PROJECTS

- Masters Thesis [SDMX Type Provider for F#](#)

EDUCATION

- **UT/TalTech – University of Tartu/Tallinn University of Technology** Tartu/Tallinn, Estonia
Master's Degree, Software Engineering *Sep 2016 – Jul 2018*
- **Caucasus University** Tbilisi, Georgia
Bachelor's Degree, Bachelor of Engineering in Informatics *Sep 2010 – Jul 2015*
- **Upper Austria University of Applied Sciences** Linz, Austria
Bachelor's degree, Media Technology Design *Sep 2012 – Feb 2013*

Source of this resume is available at github.com/demonno/resume