

# Demur Nodia

Email : [demur.nodia@gmail.com](mailto:demur.nodia@gmail.com)  
@ [Github](#) @ [Linkdin](#) @ [Twitter](#) @ [StackOverflow](#)

## 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-sideload](#).

## 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 Providef 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 availabe at [github.com/demonno/resume](https://github.com/demonno/resume)