

# Demur Nodia

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## SUMMARY

Software Engineer specialized in backend technologies. Interested in Continuous Delivery, Software Architecture, and Functional Programming. Open Source projects contributor.

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

## EXPERIENCE

- [Paxful](#) Tallinn, Estonia  
*Lead Software Engineer* Tallinn, Estonia (Oct 2021 - Present(5 Months+))
  - Was responsible for the existing ecosystem, which included 12+ microservices.
  - [OAuth2 Service](#), API Gateway, Internal admin tool, SMS, Email, 2FA, OTP Services, internal python libraries.
  - Managed communications with other teams, supported integrations. Standardized CI/CD pipelines.
- [Paxful](#) Tallinn, Estonia  
*Senior Software Engineer* Feb 2020 - May 2021 (1 year 3 months)
  - Participated in the initial process of transitioning towards microservices architecture. As a member of an agile team, implemented microservices, using async stack: **Python, FastAPI, Postgresql**.
  - Worked on Localisation Service and supported overall microservice infrastructure by contributing to internal tools, libraries, and microservices.
  - Implemented [Developers portal](#) backend ,with integration to other internal services.
  - Using full service ownership mindset, worked with technologies: **AWS, Kubernetes, Helm, Docker, Gitlab CI, Sentry, Elastic stack, Prometheus and Grafana**.
- [Namespace](#) Tallinn, Estonia  
*Software Engineer* Jun 2017 - Dec 2019 (2 years 7 months)
  - Worked on fleet tracking/management software. Which provided real-time vehicle tracking, reporting and management possibilities.
  - Worked on backend technologies, **Python, Django, Postgresql, PostGIS, Redis, Spark, Scala, Kafka**.
- [Innotec](#) Georgia, Tbilisi  
*Software Developer/ Team Lead* May 2011 - Jul 2016 (5 years 3 months)
  - Had a long journey in Innotec starting as a Junior Developer and ending as a Team Lead.
  - Worked on full-cycle software development for Banking, Insurance, Transportation, Advertising industries.
  - Used technologies: **Java, Hibernate, Spring, Python, Django, Javascript, Android, Linux, Windows**.
- [Unihack](#) Georgia, Tbilisi  
*Co-Founder, Co-Organizer* Dec 2013 - Dec 2015  
With a team of 6, contributed towards the community building and introducing hackathon culture in the region. Was involved in planning logistics and communications for the events.  
**HackTbilisi:** Dec 2015 [2015f.hacktbilisi.com](#) **hack@MACS:** Mar 2014 [macs.unihack.ge](#)  
**HackTbilisi:** Dec 2014 [2014f.hacktbilisi.com](#) **hack@CST:** Mar 2013 [cst.unihack.ge](#)

## 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