Demur Nodia

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@ 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-sideloading.

EXPERIENCE

- **PV0.ONE**   Remote
  Software Engineer   *Mar 2023 - Present (10 months+)*
  - Joined as a second engineer, contributed in forming codeing standards, worked on all parts of the system.
  - Blockchain mono-repo, managing smart contract lifecycle and exposing API for integrations.
  - Pricing Engine - realtime data ETL pipeline based on redis.

- **Paxful**   Tallinn, Estonia
  Senior Software Engineer → Lead Software Engineer   *Feb 2020 - Mar 2023 (3 year 1 months+)*
  - Maintain the technical backlog and roadmap.
  - Designed data ownership transfer plan for user related data from monolith to microservice
  - 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 Campain).
  - 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 available at github.com/demonno/resume