Demur Nodia

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@ Github @ Linkdin @ Twitter @ StackOverflow

SUMMARY

Backend-focused Software Engineer passionate about scalable architecture, functional programming, and continuous delivery. Experienced in designing high-performance, maintainable systems with clean code, unit testing, and refactoring best practices.

EXPERIENCE

- **PV0.ONE** — Remote
  Software Engineer — *Mar 2023 - Present (2 years+)*
  - Joined as the 2nd engineer at an early-stage financial blockchain startup building a debt capital market platform for issuing government and corporate bonds on Ethereum blockchains.
  - Contributed to full-stack product development, later specializing in backend systems and blockchain APIs.
  - Tech stack: **AWS, Python, Django, HTMX, Typescript, Hardhat, Solidity, PostgreSQL, Kubernetes, Helm, Docker, Github(Actions), Sentry, Elastic Stack, Prometheus, Grafana.**.

- **Paxful** — Tallinn, Estonia
  Senior Software Engineer → Lead Software Engineer — *Feb 2020 - Mar 2023 (3 year 1 months+)*
  - Maintained the technical backlog and roadmap, ensuring seamless project execution.
  - Led the standardization of development workflows across 20+ microservices, improving scalability and reducing onboarding time for new engineers.
  - Built OAuth2 Service, Developers portal, API Gateway, enabling seamless integrations and enhancing developer experience.
  - Tech stack: **Python, FastAPI, Django, PostgreSQL, OpenAPI, AWS, Kubernetes, Helm, Docker, GitLab CI/CD, Sentry, Elastic Stack, Prometheus, Grafana.**.

- **Applysis** — Tallinn, Estonia
  Co-Founder — *Apr 2020 - Jul 20 (1 year 9 months)*
  - Led Lean AI-based product development (Product Hunt Campaign).
  - Completed startup incubator program, refining the product and business model.

- **Namespace** — Tallinn, Estonia
  Software Engineer — *Jun 2017 - Dec 2019 (2 years 7 months)*
  - Developed fleet tracking and management software, including real-time vehicle tracking and reporting. Maintained public and internal APIs, refactored legacy code, and implemented new features.
  - Tech stack: **Python, Django, Postgresql, PostGIS, Redis, Spark, Scala, Kafka, Github.**

- **Innotec** — Tbilisi, Georgia
  Software Developer → Team Lead — *May 2011 - Jul 2016 (5 years 3 months)*
  - Led full-cycle software development across banking, insurance, transportation, and advertising domains.
  - Tech stack: **Java, Hibernate, Spring, Python, Django, Javascript, Android, Linux, Windows**.

PROJECTS

- Masters Thesis   SDMX Type Provider for F#
- F# → Implemented SDMX TypeProvider for FsharpData enabling streamlined data access in F# projects.
- Open Source → Contributions to LocalStack, Django, FactoryBoy, drf-sideloading.

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