

Deniss Purviņš

(Denis Purvinsh)

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Profile

Creative Software & Data Engineer, specializing in Go and Python programming. A quick learner with extensive teamwork experience, skilled in developing and maintaining future-proof products.

Experience

Position	Full-stack Go Web Developer
Company	TL Datortehnika
Location	Riga, Latvia
Dates	Feb 2023 - present
Keynotes	Production ready solution with Go, Echo, templ, sqlx; Database migration to the SQLite; Django compatible authentication system; Fast interactive (htmx) faceted filtering and FTS;
Position	Senior Business Intelligence Developer
Company	TopSail Group
Location	Riga, Latvia
Dates	Jul 2016 - present
Keynotes	<i>World's leading climate automation company (NL) Sep 2019 – present</i> Metadata driven ETL implementation with Azure Data Factory; DWH architecture for Dynamics 365, AFAS HR, Zuora Subscriptions; Microsoft Dynamics 365 - OData Entity deployment; <i>Large shoes retailer company (NL) Nov 2022 – Feb 2024</i> On-Premise Microsoft BI Stack support: SQL, SSIS, SSAS, Power BI; DAX Query profiling and optimization (VertiPaq Analyzer); <i>Large recruiting and staffing company (NL) Jul 2017 – Aug 2023</i> On-Premise DevOps configuration: Gitea, TeamCity, Octopus Deploy; IBM Cognos based DWH migration to the Microsoft On-Premise BI Stack; Backward compatibility for CRM migrations with dynamic SQL views; <i>Company that produces plant-based meats (UK) Jan 2022 – Jun 2023</i> Dynamics 365 Export to Data Lake and DWH Data Modelling; Power BI Component for currency exchange rate type selector; Power BI Dashboards for Sales, Forecast, GL, P&L, BOM Insights; <i>Large tour operator company (NL) Jul 2016 – Jul 2017</i> SSAS Tabular DAX measures development;

Education

Degree	BCS, Computer Science
Institute	Transporta un Sakaru Instituts (TSI)
Location	Riga, Latvia
Dates	2015 - 2019

Skills

Programming	Go, Python, JavaScript, Advanced SQL
Libraries	Django v4, PyTorch AI/ML, Jupyter Tailwind CSS, Alpine.js, htmx, webpack
Technologies	Linux VPS, Nginx, Web, TCP, REST, WS, CLI Git, DevOps CI/CD, SOLID, Agile, Dynamics 365
Business Intelligence	Power BI, DAX, SQL, Azure, Data Factory, Snowflake SQL, SSIS, SSAS Multidimensional MDX, SSAS Tabular DAX, SSRS Microsoft SQL Server, PostgreSQL, MySQL, SQLite

Certificates

SQLBI	Mastering & Optimizing DAX
Dataquest.io	Data Scientist & Engineer in Python
Cisco Academy	CCNA Routing & Switching Essentials

Languages

Russian	Native or bilingual proficiency
English	Professional working proficiency
Latvian	Limited working proficiency