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Purushottam Thapa Magar
Software & Data Engineer

Portfolio: dev-portfoli.io
github.com/gorupria
linkedin.com/in/purushottam-thapa

Engineer with experience across data and backend engineering, building scalable services and data pipelines that handle millions of rows of data. Proven ability to design, develop, optimize, and maintain high-performance systems with a strong focus on reliability, data quality, and scalability. Comfortable working end-to-end across the system stack, contributing wherever needed—from building and shipping features to monitoring and tuning systems in production. Capable of managing multiple projects simultaneously.

Skills

Programming Languages	Python, SQL, PL/SQL, Java, JavaScript, Ruby
Cloud and DevOps	AWS, Docker, Kubernetes, Git, Bitbucket Pipelines, Jira
Scripting and Systems	Bash scripting, Linux systems, Ansible

Technical Experience

Data/Software Engineer   May 2019 — Present
Euformatics Oy   *Espoo, Finland*

- Actively participate in sprint planning and agile ceremonies to align on engineering deliverables
- Designed and implemented new features, enhancements, and system improvements
- Diagnosed and resolved bugs reported by QA teams and external clients
- Wrote comprehensive unit and integration tests to ensure reliability and maintainability
- Created and maintained clear technical and software documentation

Software Developer   Jun 2012 — Sep 2012
Dooxe Oy   *Helsinki, Finland*

- Designed, developed, and maintained both front-end and back-end components of a reverse auction web application.
- Collaborated within a distributed team following Scrum and agile methodologies to ensure iterative, high-quality delivery.
- Documented software development workflows and system architecture to support maintainability and knowledge sharing.

Software Developer   Sep 2011 — Dec 2011
Metropolia University of Applied Sciences   *Espoo, Finland*

- Applied Scrum methodology to deliver features in iterative development cycles
- Developed and maintained backend services for an iOS (iPhone) application
- Designed, managed, and optimized MySQL databases
- Collaborated with iOS developers to support end-to-end application functionality

Education

Master's Programme in Computer Science, *University of Helsinki*   Sep 2017 - Jun 2021
Bachelor's Degree in Media Engineering, *Meropolia University of Applied Sciences*   Aug 2009 - Oct 2013