Pavithra Subramaniyam

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Summary

Full stack developer with Master's degree in Cloud and 2 years of hands-on experience working with React, Angular, Typescript, Node.js, AWS cloud, CI/CD pipelines and Junit/Jest test frameworks.

Work Experience

Freelancer | Front-end | Full-stack Developer   **May 2023 – till now**

- User requirements and workspace given, delivering Full-stack technical expertise for 8 months
- E-commerce, club websites and university web designs

Newelo Oy | AWS Cloud Developer   **September 2023 – October 2024**

- AWS environment creation and deployments for web applications, ideapark website
- Cloud infrastructure improvements for seamless development to deployments

Neuro Event Labs Oy | Junior Software Developer | Temp Lay-off   **September 2022 – April 2023**

- Web application architectural and code improvements in front-end and back-end
- Working with pipelines and AWS architectures for process improvements

Amazon India | Selling Partner Support   **June 2015 – April 2021**

- Solving vendor queries in various divisions across multiple countries
- been serving as a knowledge database and mentoring my team

Software skills

Cloud	-	AWS (Lambda, API Gateway, S3, Cognito, EC2)
Frontend	-	React.js, Next.js, HTML, CSS, JavaScript
Backend	-	Node.js, Python
DevOps	-	GitLab CI/CD, Docker, Terraform, Serverless Framework
Databases	-	DynamoDB, PostgreSQL, MongoDB, MySQL
Testing	-	Jest, JUnit frameworks
Familiar	-	Angular, Typescript, REST APIs, C++, PHP, Git, Jira

Projects

- Master's thesis | Secure Serverless Cloud Infrastructure for Small-Scale Start-ups | Newelo Oy
- Git user heat map || Battery monitoring system | Front-end projects | code interview
- Language Learning App | To-do App | React | Node.js | Full stack projects
- Digit Recognition App | Backend projects | Python Flask | React | Docker

Education

Master's degree – Cloud based Software Engineering	Vaasan ammattikorkeakoulu (VAMK)	2025
Diploma – Full stack development	Tampereen ammattikorkeakoulu (TAMK)	2022
Bachelor's degree – Electrical and Electronics Engineering	Anna University	2015

Cover Letter – Pavithra Subramaniyam

Dear Recruiter,

With high motivation I'm applying for open software developer positions, internships, work try-out (Työkokeilu) or any possible opportunity in your firm.

I'm Pavithra Subramaniyam from Tampere. With a Master's degree in Cloud-based Software Engineering and 2 years of hands-on experience working with React.js, Typescript, Node.js, python, AWS cloud, CI/CD pipelines and Junit/Jest test frameworks. I'm also a freelancer doing e-commerce projects with an aspiration to become Senior Full-stack developer/ Software Architect.

I would like to showcase my fitness for any developer role. I have worked extensively with Angular, Typescript for developing and debugging complex web applications and its user interface at **Neuro Event Labs Oy**. Implementing DevOps and AWS serverless cloud infrastructure were my expertise when working with **Newelo Oy**. I have completed my Master's thesis on cost-effective serverless cloud infrastructure for small-scale startups. It includes security best practices, identity management, encryption, and compliance requirements. Front-end technologies like HTML, CSS, React, Angular, Typescript + back-end technologies like Node.js, python, AWS EC2 + DynamoDB, PostgreSQL and MySQL databases were my primary skillset to make responsive, scalable and aesthetic web applications in my work experiences and course projects. I have a good experience in IaC tools like Terraform and Serverless Framework. I have used Junit and Jest for testing my code during my thesis recently. Thus with a fresh mind, I can take on the projects immediately and implement/maintain some highly reliable and clean code along with infrastructure. My diverse expertise with GitLab CI/CD, AWS tools, Terraform, serverless framework, C++, python, version control, Docker, RESTful API design will surely boost the software development in your firm.

I have been chasing for a good **role**. Please do let me know any possible opening on web development, cloud, DevOps and even on embedded domains or C++/ Java, as I'm familiar with them, though no Industrial experience. **Location** or **Pay** is secondary as I'm primarily looking for a **wider responsible role for a longer duration**. Ready to join immediately. Kindly check my profile.