PS

Pavithra Subramaniyam

Junior Software Developer - Neuro Event Labs Oy

With great motivation, I'm applying for the Software Developer position listed in your organization. I'm from India, did my bachelor's in electrical major. I have worked as a selling partner support in Amazon, India, for about 6 years. I was working with various process improvements, solving unsolvable queries to provide the best customer (vendor) experience. I am trained in various division across the supply chain management support for Europe and North American divisions.

I got an offer for a Diploma course in Full stack development offered by Tampereen Ammattikorkeakoulu (TAMK). Currently, I have completed my Front-end development and Backend development and Mobile development modules. I have been trained in C++, Python, JavaScript, React JS, Node JS, Angular JS, Typescript, HTML & CSS, Java, Swift, SwiftUI, React Native, Heroku cloud, JUnit testing, Express API, Git, Git bash, REST API, and MySQL. Currently learning AWS. All my course work is in GitHub repositories (link in portfolio/footer).

I have created a git-user heatmap App using React JS. App gets the username as input and shows their activity heatmap, commit counts (on hover) and commit information (on click) from a specific date by accessing public (default) and private (needs authorization) repositories with the help of Git REST API. I have built a battery monitoring web application using the data fetched from remote API. Implemented multiple filters, sorting and views for better user experience. I have built a Language learning App with full-stack implementation. Language app has a React based front-end, Node JS based back-end, deployment to the Render cloud. Application has two different views. One is for admin, where teacher/admin can add/update/delete words into the database. Another view is the user view, in which the user can practice the words and they will get the results. I have finished my React coursework with a To-do application, where users can log their tasks which can be viewed using various filters and different views/styles and deployed in Render cloud. Also, I have experience on data extraction using MySQL (Maria-DB) and testing with JUnit framework. Also created an iOS weather application as a part of mobile development coursework. User can choose one of these and display either one of the cities weather or the GPS, add cities to the list and remove cities from the list. It accesses the weather data from the remote API of openweathermap.org.

I am currently working as a Junior Software Developer in Neuro Event Labs Oy. My role is handling the tasks related to web application development for video-based seizure detection. I have been working with Angular JS and Typescript for implementation of front-end solutions with all the development process being handled in GitLab and PostgreSQL. Also, started working with Back-end and cloud related solutions.

I tried to deliver whatever I was given in the course or in my job role. But I wanted to have explore more to be a full-stack developer. To quench my knowledge thirst, I have also enrolled Cloud-based software engineering - master's degree in Vaasan Ammattikorkeakoulu now. I'm proficient enough to be your Front-end developer. I am seeking challenging work experience more than a well-paid job where I can mold myself as a better programmer in all aspects. My working experience and ability to handle the pressure will help me to have an accelerated learning phase. Location or pay is secondary if there is sufficient learning.

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https://spavythra.github.io/myportfolio/

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Short summary

- Master's degree student - Cloud-based software engineering student; will seek for a thesis later.

- Only fluent in English, studied Finnish course (till A2)

- Loves Mathematics, Analytics and mentoring the team.

- Multitasking prioritization, Loves process improvement and initiatives.

- Feedback from the employer - 4/5 from yearly performance results

- Self-Evaluation - Above average worker, 4.2/5.0

- C++, Python, JavaScript, React JS, Node JS, Angular JS, Typescript, HTML & CSS, Java, Swift, SwiftUI, React Native, Heroku cloud, JUnit testing, Express API, Git, Git bash, REST API, and MySQL

- Problem-solving and a constructive can-do attitude

- Self-driven, pro-active approach to continuously learn new things.

- Shared knowledge among team members to advance organizational learning, been a mentor.

- Good documentation skills: can be seen from my portfolio.

My skills which can match a generic job description for open application:

- ✓ Demonstrable experience of work on modern web applications

- ✓ Solid experience and skills in JavaScript (React JS, Node JS)

- ✓ A strong understanding of HTML, CSS

- ✓ Experience with JavaScript components libraries

- ✓ Experience with TypeScript, Angular

- ✓ Experience with responsive user interfaces for a wide range of devices and browsers

- ✓ Experience with Git - version control systems

- ✓ Familiarity with Linux command lines and operating systems

- ✓ Worked with MySQL database.

- ✓ Experience with Java, JUnit testing, mobile development for android and iOS from my coursework.

- ✓ Experienced with agile ways of working.

- ✓ Currently learning AWS, Kubernetes from my coursework

- ✓ Ready to join immediately irrespective of location/ remote.

Though I don't have years of work experience in DevOps, I have the strong fundamentals and passion to pursue my career towards DevOps/ Full-stack development enriched with my current work experience and my future master's degree. Kindly check my profile.