Supriya **Mutharasan**

FSWEP ROLE · POWER APPS AND POWER BI DEVELOPER

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Summary

Passionate full stack web developer with a focus on code-driven storytelling and conveying narratives about corporate app transformations and societal well-being. Proficient in developing and deploying cloud-based web applications to solve complex problems, engage users with captivating experiences, and drive business performance.

Deployed a 200+ term Glossary report in Power BI, empowering employees under Linux Centralized Services department under Shared Services Canada to understand corporate applications and business processes used there better. Skilled in leveraging cloud services for business driven performance in e-commerce, file management, and social media applications.

Strong advocate for women and the visually impaired in tech. Prefers a command line interface environment as a big fan of Vim, Linux, and macOS. Always trying to customize to find the most optimal environment. Interested in devising a better problem-solving method for challenging tasks, and learning new technologies and tools.

Skills

DevOps	AWS, Docker, Kubernetes, Rancher, Vagrant, Packer, Terraform, Jenkins, CircleCI
Back-end	Postgres, Firebase, MongoDB, firebase, AWS cognito, Express, Django, REST API
Front-end, Mobile Development & Dev. Tools	Hugo, Angular, React, HTML5, LESS, SASS
Programming	Node.js, Python, JAVA, C, C#, Javascript, C++
Languages	Korean, English, Japanese

Work Experience

Danggeun Pay Inc. (KarrotPay)   *Seoul, S.Korea*
SITE RELIABILITY ENGINEER & INFRASTRUCTURE TEAM LEAD   *Mar. 2021 - Present*
- Everything that matters.
- Designed and provisioned the entire infrastructure on the AWS cloud to meet security compliance and acquire a business license for financial services in Korea.
- Continuously improved the infrastructure architecture since launching the service. (currently 3.6 million users)

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Projects

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Certificates & Awards

2023   **AWS Certified Solutions Architect – Associate,** Amazon Web Services (AWS)
                                                                              KC510PF18FB4QKSP
2023   **AWS Certified Cloud Practioner - Foundation,** Amazon Web Services (AWS)
                                                                              KC510PF18FB4QAVC
2018   **Inclusify Chrome Web Extension - Hackathon Finalist,** University of Waterloo - Equithon

Education

OTU (OntarioTech University)   *Ontario, Canada*
B.S. IN COMPUTER SCIENCE   *Sept. 2022 - Apr. 2024*
- Got a President Scholarship which is given to promising students in Faculty of Science.

Seneca (Seneca Polytechnic College)   *Ontario, Canada*
ADVANCED DIPLOMA IN COMPUTER PROGRAMMING AND ANALYSIS   *Jan. 2020 - Aug. 2022*
- Did a full stack web application capstone project with a team of 4 for 8 months.

STRCHS (St. Robert Catholic High School)   *Ontario, Canada*
ONTARIO SECONDARY SCHOOL DIPLOMA   *Sept. 2014 - Jun. 2017*
- Peer tutored 15+ students for 2 years in Science, Math and Tamil.