Viggnah Selvaraj

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🎓 Education

B.Tech in Computer Science and Engineering   2015 – 2019
National Institute of Technology, Calicut (NITC), India   *CGPA: 8.33/10.0*

Edexcel GCE Advanced Level   2013 – 2015
Stafford International School, Colombo, Sri Lanka   *Grades: 4A**

Edexcel GCE Ordinary Level   2011 – 2013
Stafford International School, Colombo, Sri Lanka   *Grades: 8A* & 1A*

📊 Experience

WSO2   May 2022 – Present
Senior Solutions Engineer   *Colombo, Sri Lanka*

Responsibilities

> Technical selling of API Management, Integration, Identity & Access Management (IAM) and Internal Developer Platform (IDP) products
> Involved in both pre-sales and post-sales acitivities
> Understanding propects' technical pain points, preparing and delivering demos, answering RFPs, resolving queries, sizing, designing solutions & deployment architectures
> Maintaining relationship after closure with regular sync ups, supporting to go-live and beyond with the help of other internal teams, helping Account Managers in upselling campaigns
> Stakeholder management between product team, support team, sales team, customers and partners

Achievements

> Rated Top 20% and Top 5% employee multiple times
> Worked with 100+ prospects, handled 20+ customer accounts
> Presentations at WSO2 events to prospects and customers
> Volunteered to build part of internal support portal using ServiceNow integration with React and Ballerina

Deutsche Bank   Oct 2019 – Dec 2021
Analyst/Developer   *Pune, India*

Projects

> Json schema to relational schema converter
> Migrated Informatica-based data flow to Spark
> Onboarded two separate data flows for regulatory reporting purposes

Responsibilities

> Development in Java and Spark to ensure data delivery for regulatory reporting purposes
> Handled requirements with business analysts and managed stakeholders on a continuous basis
> Mentored and guided new graduates on best practices to work on projects
> Followed agile (scrum framework)

Achievements

> Optimised data processing in Spark to improve delivery time by 60-80% on two separate flows
> Improved unit test coverage for all the code I worked on

🧪 Projects

Envoy Examples

> Sidecar and Edge proxy Kubernetes deployment pattern guides on Medium
> Built using Envoy Proxy, Python Flask and Ballerina.
> Articles have over 10,000+ views.

szyrics

> A Rhythmbox (music player) plugin with a simple and beautiful GUI to display synchronized lyrics in full screen or in the sidebar
> Built using Python and GTK toolkit
> Learnt most of the aspects by going through the source code due to lack of resources

⭐ Technical Skills

Programming Languages Python, Ballerina, C++, Java

Technologies/Practices Test-Driven Development, All WSO2 Products, Elastic stack, Docker, Kubernetes, Apache Spark, Apache Camel, Hadoop, Hive, Yarn, Agile Scrum, SDLC, LaTeX

🏆 Achievements

· Medium articles with 10,000+ views in total.

· 100+ answers on StackOverflow.

· Winner of the TCS Best Project Award for the best final year project at university.

· Best results in school at the Advanced Level and Ordinary Level Examinations.

· Clinched 10th place for Sri Lanka at the World Youth Scrabble Championships.

· Member of the basketball team at university.