RANDIKA NAVAGAMUWA

SOLUTIONS ARCHITECT | CLOUD SOLUTIONS

0483 151 070 • randika.navagamuwa@gmail.com   Melbourne, VIC   **LinkedIn Profile**

CAREER PROFILE

- A results-driven Solution Architect with 7 years of experience in driving business growth and technical innovation in high-scale projects, **with value exceeding USD 10 million.** Specialised in financial services and trading platforms such as SGX, Fintech start-ups, real-time analytics and cloud solutions.

- Proven skills in technical leadership, pre-sales, software development and process improvement with demonstrated results in driving **500% increase in regional customer acquisitions** and revenue growth from USD 100K to USD 5 million.

- Skilled in Java, Node, Python Programming, AWS, Microservices and API management while utilising agile methodologies to drive design decisions and **improving time to market KPIs.**

- Passionate about leveraging thought leadership, industry trends, data and innovation maximise customer value and company profits.

EXPERIENCE

MAY '22 – PRESENT

Solutions Architect | StarTree Inc, Australia

Founded by the original developers of Apache Pinot, StarTree delivers a fully managed platform and a real-time analytical database, enabling enables business customers to derive advanced insights from real-time and historical data.

- Achieved a **400% expansion of the customer base in the APAC region** within 2 years by implementing targeted marketing strategies and personalised client engagement initiatives.

- Leading India's solutions architecture and customer success management teams, driving key performance optimisation initiatives **resulting in low latency and high concurrency**.

- Conducted targeted proof-of-concepts (POCs) tailored to address specific use cases, enhancing real-time analytical queries' efficiency and compliance with SLAs.

- Implemented advanced data analytics techniques to optimize real-time analytical queries, resulting in a **reduction in query response time to 100ms** and improved platform performance.

- Worked with the senior leadership team on strategic planning, organisational capability, employee hiring and performance management, **aligning solutions teams' KPIs with the business vision.**

- Drove continuous improvement in all aspects of development organisation including process improvement, methodology evaluation and reflective practices, **improving overall efficiency by up to 30%.**

FEB '19 – MAY '22

Associate Lead Solutions Engineer | WSO2 Inc, Sri Lanka

WSO2 is an open-source technology provider delivering software and cloud solutions that provide foundational technologies for application development with a revenue of $81M USD.

- Spearheaded revenue growth from **USD 100K to USD 5 million** in the APAC region by introducing innovative strategies and delivering customised solutions tailored to client needs.

- Served as a trusted advisor for customers, overcoming technical objections and presenting technical solutions to various stakeholders, including senior leadership teams.

- Managed over **20 key customer relationships**, serving as the primary technical liaison and ensuring successful project execution through effective communication and problem-solving.
- Led the development of innovative technological solutions, including the implementation of the **SDK Auto generation feature and internal deployment** of the WSO2 Enterprise Mobility Manager, resulting in enhanced efficiency and productivity.
- Conducted impactful demonstrations, proofs of concept, and workshops to showcase product capabilities and drive customer engagement, contributing to an increase in **customer satisfaction scores.**
- Strategically expanded the customer base in the **India region from 5 to 25 within a span of 3 years** while serving as the Head of Solutions Architecture (SA) for India at WSO2.

APR '17 – FEB '19

Senior Software Engineer | AdroitLogic, Sri Lanka

AdroitLogic is a fast-growing Enterprise Integration Solutions Provider supporting partners to achieve excellence through digital transformation. The company provides an array of products and services to facilitate business integration, product engineering and UI/UX Development.

- **Promoted to Senior Software Engineer within 11 months** for exemplary leadership in developing and deploying the Adroitlogic AS2 Gateway.
- Implemented Adroitlogic AS2 Gateway and Integration Platform for multiple customer sites, including Singapore Exchange Limited, resulting in **improved data exchange efficiency.**
- **Led a 3-person team** to develop the Adroitlogic AS2Gateway from scratch, meeting aggressive timelines and securing key customers within the first few months.
- Developed trusting relationships with diverse stakeholders including business analysts, product owners, business managers, senior leadership teams, suppliers and customers to design optimal technical solutions for resolving complex business scenarios.
- Developed integrators and connectors for Adroitlogic Ultra ESB and Sigma Serverless IDE, enhancing platform capabilities and **expanding integration options.**
- Engineered scalable and fault-tolerant solutions for high-volume data processing, resulting in a 25% improvement in system reliability and uptime.

APR '16 – JAN '17

Google Summer of Code Intern & Contributor | Eclipse Foundation, Sri Lanka

- Implemented the pair programming feature as an extension for the Eclipse CHE cloud-based Integrated Development Environment (IDE), fostering collaboration and enhancing productivity among developers.

OCT '15 - APR '16

Software Engineering Intern | WSO2 Inc, Sri Lanka

- Implemented the SDK auto-generation feature for WSO2 API Manager, thereby improving developer productivity and simplifying API management task.
- Enhanced the deployment and stability of WSO2 Enterprise Mobility Manager for the internal WIFI network, ensuring seamless connectivity and reliability for organisational operations.

LEADERSHIP & VOLUNTEER EXPERIENCE

AUG 16 - AUG 17

Director of IT | Rotaract Club of Alumni of the University of Moratuwa

- Spearheaded diverse volunteer technology projects, mentoring and coaching younger students to enhance their IT knowledge, organisational and interpersonal skills.

Assistant Director of Public Relations & IT Director │ Rotaract Club of the University of Moratuwa

- A committed leader within the Rotaract Club of the University of Moratuwa for more than 2 years, actively guiding and mentoring members to drive impactful community service and personal development initiatives.
- Demonstrated leadership by spearheading multiple projects within the organisation, leading to the recognition and receipt of prestigious awards at district conferences.

SKILLS

- **Programming Languages & Frameworks** -Java, Maven, Spring Boot, React, Angular, Node, GWT, Eclipse, Flux
- **Data Analytics** – Python, Power BI, SQL
- **Cloud Platforms** – AWS, GCP
- **Databases**– Oracle. MySQL, NoSQL (MongoDB, DynamoDB)
- **Security** – Firewalls, DDoS, Access & Identity, CISCO Suite, CIAM, S/FTP
- **Agile & Collaboration tools**– JIRA, Trello, Git, Monday.com
- **Microservices & Integration** – API Management, Web Services, REST, AS2
- **Industry Skills**– Fintech, Financial Services & Trading, SaaS, Transport & Logistics, Cloud Solutions

EDUCATION

APR '17

B.Sc. Eng Hons specialised in Computer Science and Engineering – University of Moratuwa

PUBICATIONS

2016

2016 IEEE International Conference on Smart Data - Shapelets and Parallel Coordinates Based Automated Query Generation for Complex Event Processing
R.N. Navagamuwa, K.J.P.G. Perera, M.R.M.J. Sally, L.A.V.N. Prashan and H.M.N. Dilum Bandara

2016

International Journal of Computing and Digital Systems (IJCDS) - Automated Query Generation for Complex Event Processing: A Shapelets, Parallel Coordinates, and Clustering Based Approach
R.N. Navagamuwa, K.J.P.G. Perera, M.R.M.J. Sally, L.A.V.N. Prashan and H.M.N. Dilum Bandara

REFERENCES

References available upon request.