Janaka Kumara Nanayakkara

System / DB Administrator | IT Engineer | Web Developer

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GitHub   : https://github.com/JanakaNanayakkaraGit

Professional Summary

Results-driven IT professional with 9+ years of expertise across system / database administration, cloud services, and web development, highlighted by successful delivery of World Bank-funded social protection systems. Demonstrated excellence in managing comprehensive IT infrastructure for government sector (Ministry of Finance), implementing secure cloud-based solutions serving 1.8M+ beneficiary's family.

Work Experience

System Administrator | October 2017 – April 2024
Ministry of Finance (WBB) – Colombo, Sri Lanka

- Oversaw System implementation on Microsoft Azure Cloud (on-premise service) for 10.5M datas' security with Monitor system performance and apply necessary updates to ensure optimal operation.
- Database management queries and IT policies and procedures and managed Backup, storage with implement and monitor network security measures and disaster recovery and BCP.
- User Support and Access Management as user accounts configurations, and permission controls.
- Maintenance and optimization of IT and ensuring optimal Daily IT infrastructure and server operations and documentation report and managed IT policies.
- IT Asset Management with Hardware and Software installation and maintenance with Hardware & Software license tracking with comprehensive IT inventory process.
- Updating the status of an incident or service request in the tool, and IT coordinators, and other IT teams to ensure a high level of system availability.
- Provide technical support to customers / user, this include call center, remote and online or onsite
- Developed and maintained institution web site and web hosting, resulting in a 90% increase in user engagement, and maintaining web servers to achieve 99.8%.

System Administrator | October 2016 – October 2017
Sloex Private Limited - Colombo, Sri Lanka

- Update and software Install, configures, fine tune and maintains computers, networks, router, switch and other devices, and related equipment.
- Windows server management with desktop support.

Network Engineer (24x7x365) | December 2014 – August 2016
Efutures Private Limited - Colombo, Sri Lanka

- Installed, configured, and troubleshoot server operating systems such as Linux in AWS cloud.
- Developed AWS-based components, increasing efficiency by 95%.

PROJECTS AND PORTFOLIO

- **Social Safety Net Project (SSNP) - World Bank**
  Contributed to developing a comprehensive social registry in Sri Lanka, improving beneficiary identification accuracy by 50% for over 2.2 million citizens.
- **Institutional Website - Welfare Benefits Board**

  Developed and maintained the official website for the Welfare Benefits Board.

    - **Live Website:** www.wbb.gov.lk
    - **Portfolio and Other Projects:** https://github.com/JanakaNanayakkaraGit

Skills

- **Cloud Technologies:** SaaS , AWS, Azure, APIs, Web Services
- **Web Development:** HTML, CSS, JavaScript, Java
- **Operating Systems:** Linux (CentOS, Ubuntu), Windows Server
- **Networking Technologies:** TCP/IP, DNS, DHCP, VPN
- **Database Management:** MySQL, SQL Server, PostgreSQL
- **Technical Support:** Microsoft Office 365, Test Cases , ITIL Technology , Active Directory
- **Project Management:** Documentation, Team Leadership
- **Problem-Solving:** Technical Support, Customer Service , IT Helpdesk

Education

- **Masters of Information Technology**
  University of Kelaniya, Sri Lanka (2019 – 2021)
- **Bachelor of Science in Information Technology**
  Sri Lanka Institute of Information Technology (SLIIT), Sri Lanka (2009 – 2013)
- **Diploma in Information Technology**
  Sri Lanka Institute of Information Technology (SLIIT), Sri Lanka (2009 – 2011)

Additional Information

- **Languages**   **:** English : Fluent
                            Sinhala : Native Proficiency
- **Nationality**   **:** Sri Lankan
- **Passport No**   **:** N11392813
- **Age**   **:** 35