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| **Senior DevOps Engineer** | **CV#** |

**INDIVIDUAL PROFILE TABLE**

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| Individual’s Name: | **Abhishek Danalakota** |
| Position in / Relationship with the Tenderer’s Organisation: | **Senior DevOps Engineer** |
| Qualification(s) relevant to the role(s) to be fulfilled by the individual under this Contract: | * **Msc in Data Analytics, Dublin Business School (2019-20)** * **B.tech in Computer science & Eng, JNTUH (2013-17)** * **Az-400 Azure DevOps Engineer Expert** * **Terraform certified associate** |
| Number of years’ experience relevant to the role(s) to be fulfilled by the Individual: | **5 + years** |
| Individual’s specialist knowledge and expertise relevant to the role(s) to be fulfilled by them under this Contract (including details of previous clients and projects demonstrating such expertise): | Abhishek is a Senior Cloud/DevOps Engineer in EY’s Microsoft services team specialising in designing/implementing cloud offerings to customers.  He has over 5 plus years’ experience in developing cloud solutions to customers while leveraging his deep technical capabilities on Azure Coud, DevOps approaches, infrastructure as code etc.  Abhishek has experience in working with public sector clients like HSE and ESB, helped them to build sophisticated cloud solutions like building their cloud environment using terraform, while creating build and release pipelines for end-to-end application lifecycle. While automating the tasks where possible.  As Senior DevOps Engineer, Abhishek will use this experience to manage the services related to this programme and hit the ground running.  **Senior DevOps Engineer**  In respect to the **Senior DevOps Engineer,** role, selection of relevant experience is set out below which demonstrate his expertise in the following competencies as set out in section **5.6.A.3 of the RFT**:   * Knowledge and experience of IT systems, systems integration, and data transfer; * Knowledge and experience managing large and complex contracts (including in the public sector) including compliance, financial, and performance monitoring, business transformation and management of poor/ non-performance; * Experience developing and successfully implementing performance measurement mechanisms and metrics including, SLAs, KPIs, Service Credit and incentive regimes; * Experience managing internal and external stakeholders; * Experience preparing and delivering technical presentations to internal and external stakeholders; * Experience managing contract changes and service transformations; * Experience managing transition and changeover from one contract to another; * Experience identifying opportunities for transformation, digitalisation, customer experience, User Experience, User Interface design and optimisation; * Website development, online and offline communication; * Successful change management and benefits realisation experience; * Experience conducting and leading public procurement of large-scale contracts for services; * Project Management experience; * Experience in training / mentoring and capacity building of in house resources; * ICT (Information Communication Technology) Communications;   **ESB – SMOC – 01/24 – Present**  Abhishek’s experience working on ESB affords him the knowledge and understanding of public sector governance model, organisational structure, technical architecture and design systems.   * Abhishek is an accomplished Cloud/DevOps Engineer with a proven track record of excellent client-facing advisory and consultancy skills​. He has hands-on experience on implementing Azure DevOps organisation from start​. * Abhishek also implemented end to end Azure resources of a project using Infrastructure as code(terraform)​. * He has demonstrated a track record of client-focused technical excellence that incorporates forward thinking to enable long-term maintenance and scalability. * Overseeing clients requirements, participating in workshops to discover and identify the key pain points, articulate them into user stories. * Abhishek has spend time with clients to understand the end to end flow of their existing systems to he can enable monitoring on them. * As Prometheus engineer, he has configured required tools like node exporter, windows event logs exporter, Prometheus and Grafana onto their on-prem VMs. He has enabled ports so that Prometheus can scrape the data and visualise on Grafana.   **Dunnes – Delivery team – 09/23 – 11/23**  Abhishek’s experience working on ESB affords him the knowledge and understanding of public sector governance model, organisational structure, technical architecture and design systems.   * Abhishek was responsible for leading the adoption of DevOps practices and implementing CI/CD pipelines for IaC and Python/Node.js projects. * He developed and maintained YAML pipelines to automate build and deployment processes. * As the DevOps engineer, Abhishek played a vital role in driving the adoption of CI/CD practices, which significantly improved the speed and efficiency of the development lifecycle. * He collaborated with development teams to understand their requirements and implemented tailored solutions. * Abhishek implemented a robust branching strategy and governance framework in Azure DevOps   **HSE – DSN – 02/21 – 05/23**  Abhishek’s experience working on ESB affords him the knowledge and understanding of public sector governance model, organisational structure, technical architecture and design systems.   * Abhishek was responsible for implementing DevOps principles and Azure DevOps services within an organization. * He developed and implemented a comprehensive CI/CD pipeline using Azure Pipelines. Additionally, he established security access management policies and implemented version control practices for various code repositories. * As a DevOps engineer, Abhishek played a pivotal role in the successful delivery of this assignment. * He collaborated with the development and operations teams to streamline the software development lifecycle and ensure efficient release management. * Abhishek was tasked with provisioning cloud infrastructure using Terraform. He developed reusable Terraform configurations to orchestrate the provisioning of Azure resources such as virtual machines, networks, and storage accounts. * Abhishek served as the primary Terraform expert, designing and implementing infrastructure as code solutions. He collaborated with the architecture and operations teams to ensure the reliability and scalability of the infrastructure. * Abhishek also developed custom automation solutions using PowerShell, CLI tools, and Azure Logic Apps. * He also played a key role in problem management, identifying and resolving root causes of incidents to improve system reliability. * Abhishek served as the automation lead, designing, and implementing automated processes to streamline operations. He collaborated with cross-functional teams to implement effective problem management practices. * Abhishek demonstrated his abilities in implementing the branching strategy and governance framework. * He collaborated with cross-functional teams to ensure alignment with organizational goals and requirements. Abhishek was tasked with automating the deployment of CRM solutions onto different environments. * He developed end-to-end automation scripts and workflows to streamline the deployment process. As part of the automation team, * Abhishek designed and implemented automated deployment solutions, enabling the rapid and error-free deployment of CRM solutions. He collaborated with operations and development teams to optimize the deployment process |