Self Assessment Form - 2025

1. Employee Code (For eg. RLE0001) *

   CAD241002E

2. Full Name *

   Nishit Charania

3. Official e-mail ID *

   nishit.charania@cignex.com

4. Manager Name *

   Vatsal Thakkar   ⌄

5. Project Name *

   Insight-Labs - THD

6. Country Name *

   India   ⌄

7. Project Goals & Achievements *

As an Architect at CIGNEX, I was assigned to lead the InsightLabs project for The Home Depot (THD), which marked the first collaboration between CIGNEX and THD. I played a critical role in initiating this project from scratch—starting from requirement gathering to designing the complete solution architecture.

Key goals included:

Designing and deploying a scalable, modern architecture using Java 21, Spring Boot, and Google Cloud Platform.

Seamlessly integrating various third-party services including Microsoft CMIS, Teams, and email APIs.

Supporting advanced analytics using Python and JupyterLab, with data pipelines connected to Google BigQuery.

Maintaining project timelines despite infrastructure challenges on the client side.

Achievements:

Designed and implemented a robust, cloud-native architecture tailored to THD's environment and future scalability.

Facilitated cross-functional collaboration by helping the Data Analytics team define and implement API interfaces for Python-based services.

Enabled uninterrupted development by preparing local CIGNEX servers with Microsoft account APIs to mitigate delays caused by unavailable THD servers.

Delivered the first project phase successfully, receiving positive feedback from the client.

Set up/Enabled Docker environment for deployment on CIGNEX servers, marking a first-time implementation of such processes within the organization server.

Successfully integrated Adobe Workfront to enhance project tracking and task management.

Effectively managed changing client expectations, especially during a period of transition on the customer side.

8. Individual Development Goals & Achievements *

As part of my individual development, my key focus areas included enhancing my solution architecture skills, expanding my DevOps knowledge, and gaining deeper exposure to cloud platforms and data integration tools.

Development Goals:

Expand proficiency in modern Java (Java 21) and Spring Boot for enterprise-grade application development.

Improve understanding and hands-on experience with Google Cloud Platform and CI/CD pipelines.

Strengthen cross-functional collaboration skills, especially working with data science teams using Python and JupyterLab.

Gain exposure to integrating third-party enterprise tools and services.

Achievements:

Enhanced expertise in modern technologies such as Java 21, Python, Google BigQuery, and Spring Boot by leading the architecture design and implementation.

Gained hands-on DevOps experience by setting up Docker containers, defining CI/CD workflows, and deploying code without dedicated DevOps support.

Facilitated seamless collaboration between back-end development and data science teams by understanding both codebases and acting as a bridge.

Proactively learned and applied best practices in integrating services such as Microsoft APIs, Google BigQuery, and Adobe Workfront.

Demonstrated leadership and adaptability in managing stakeholder expectations during organizational changes on the client side.

9. Improvement Areas

Enter your answer

10. Training or Development Needs

Enter your answer

11. Self-Rating for performance in 2024-25 on a scale of 1-5 [1 - Does Not Meet Expectations (DME)   2 - Below Expectations (BE)   3 - Meets Expectations (ME) 4 - Exceeds Expectations (EE)   5 - Outstanding (OS)] *

| 1 | 2 | 3 | 4 | 5 |

12. Remarks, if any!

Enter your answer

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