BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

INTERNSHIP PRESENTATION

Under The Guidance Of :
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Submitted by:
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ABSTRACT

Johnson Controls International is an American Irish-domiciled multinational conglomerate headquartered in Cork, Ireland. The Company offers HVAC equipment, building automation, security, fire detection, batteries, and other related products, as well as building control systems, energy management, and integrated facility management services. As a part of my internship, I worked on migrating data from multiple legacy ERP systems to Oracle Fusion ERP System. I was part of the pilot run for the EMEA region with the focus being Belgium. The internship has enriched my knowledge about ERP Systems, IICS Tool, and Data Migration processes. Time Management, Communication Skills were also key takeaways while working as a team during the Internship period of 24 weeks.

ABOUT ORGANIZATION

At Johnson Controls, they transform the environments where people live, work, learn and play. From optimizing building performance to improving safety and enhancing comfort, they drive the outcomes that matter most.

Through a full range of systems and digital solutions, they make your buildings smarter. A smarter building is safer, more comfortable, more efficient, and, ultimately, more sustainable. Most important, smarter buildings let you focus more intensely on your unique mission. Better for your people. Better for your bottom line. Better for the planet.

TASKS ASSIGNED

- Data Migration using IICS Tool from Legacy ERP Systems into Oracle Fusion
- Validate Mapping Templates and Documentation
- Act as a POC between Johnson Controls and Infosys
- Coordinate with the business team and data analysis team
- Organize Office Meet ups for Interns
- Future Leaders Innovation Contest

CHALLENGES AND HOW I OVERCOME THEM

Challenges

- Working with a diverse team across the globe
- Working with tools I have never worked before
- Time Management
- Engulfed with work

Adopted Solutions

- Planning well in advance
- Following a strict schedule
- Exercising for improving focus

SUPERVISOR

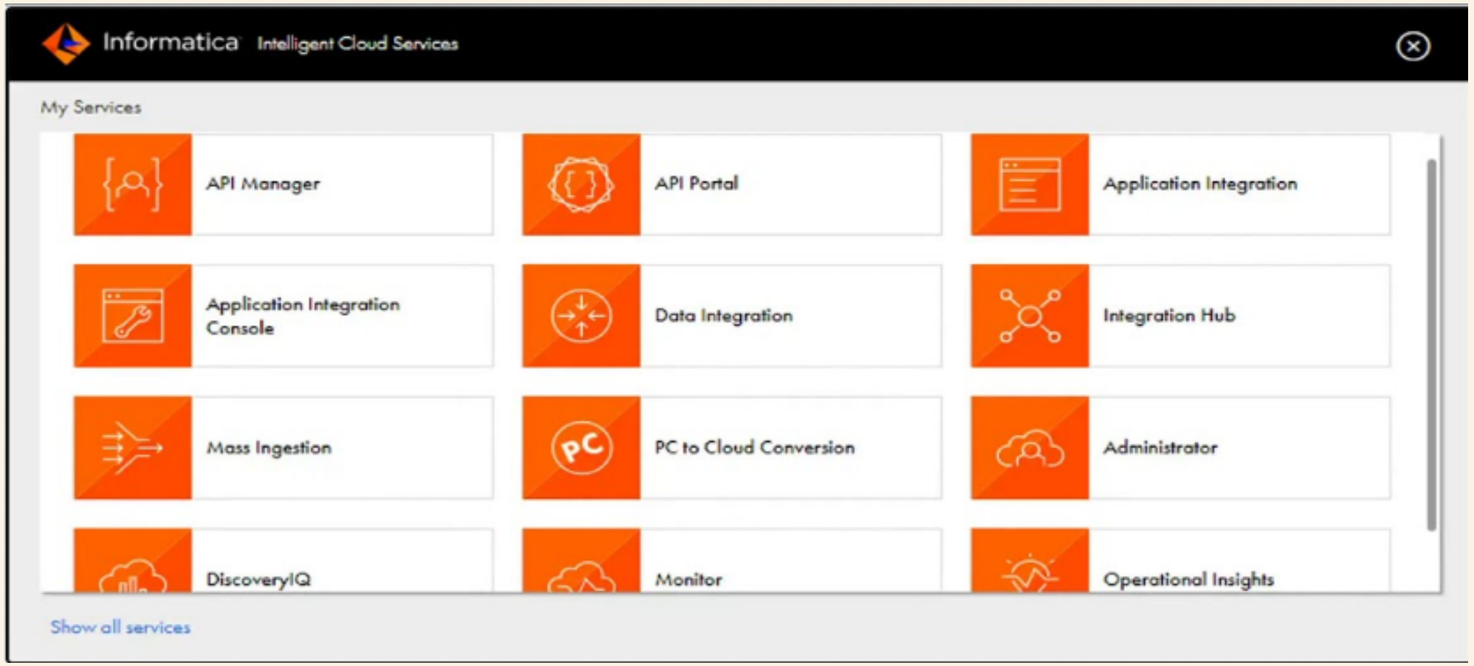
Korhan Dulge

Senior IT Delivery Lead

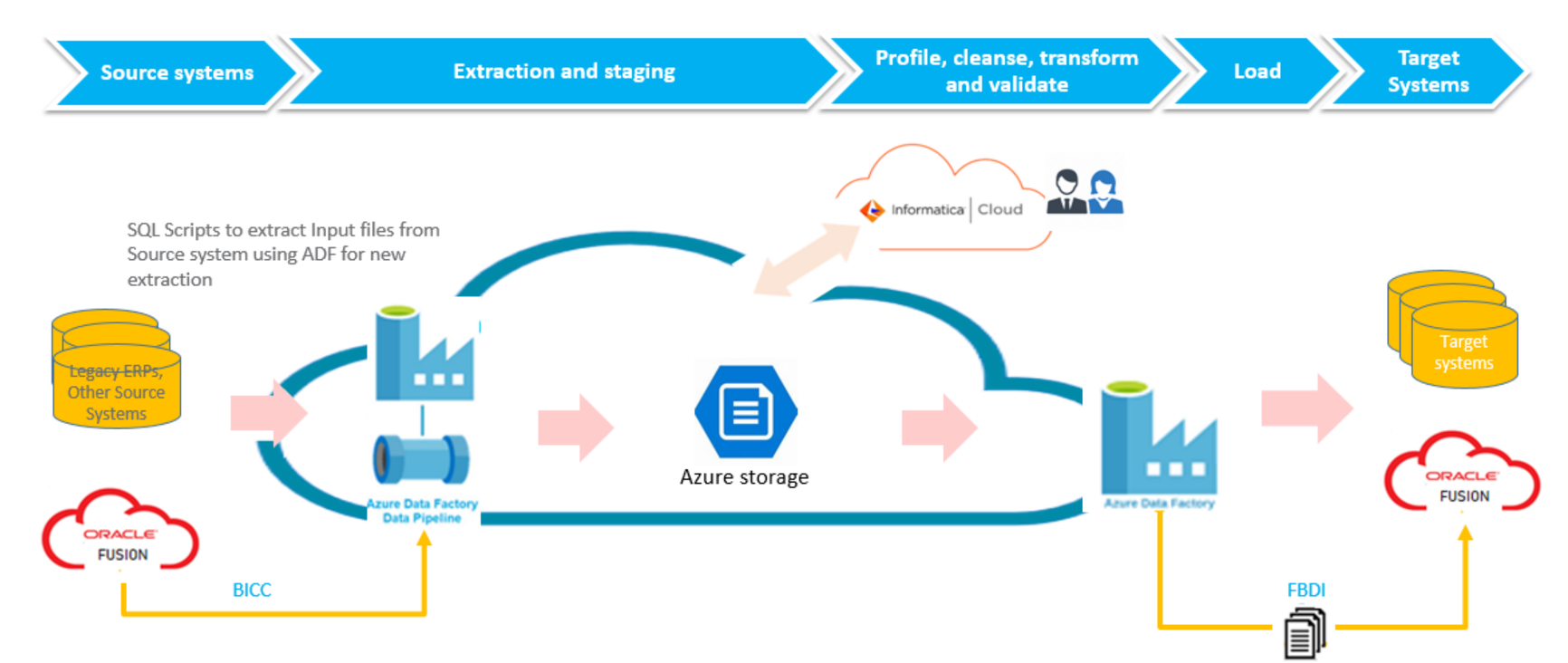
- Global ERP Projects Delivery Governance Leader (Oracle, Baan, iScala deployments in EMEA, NA, and APAC)
- Program and Project Management, Operations Management, Delivery Management
- MEA Regional Business Relationship Management
- Demand management from idea to delivery and closure
- Regional, global deployments, project & service delivery management for multi-site, multi-country concurrent projects
- Outsourced and Cross-functional teams' management and leadership (including IT, Business Development, Shared Service Centers, Finance, Continuous Improvement, and Consulting Teams)

TECHNOLOGY USED

- Informatica Intelligent Cloud Services
- Azure Data Storage
- Azure Data Pipelines



WORKING PRINCIPLE



LEARNING OUTCOMES

Technical Outcomes

- ERP Systems
- Importance of Data
- Data Migration Process
- IICS Tool
- Azure Data Pipelines
- Azure Containers

Non-Technical Outcomes

- Personality Development
- Communication Skills
- Decision Making
- Leadership Skills
- Teamwork Skills
- Situation Awareness skills

CONCLUSION

- Throughout the 6 months of my internship, I have been learning consistently. My learnings include technical skills and interpersonal skills. I also learned many core concepts which helped me get a strong hold on the basics of many technical skills.

- I also took part in the Future Leaders Innovation contest organized by the global Johnson Controls Team. It involved working with a diverse team spread across the globe with the mentorship of experienced Johnson Controls Engineers. I thoroughly enjoyed the contest and we presented to a panel of judges who were global Johnson Controls Leaders in the semi-finals. It involved developing solutions to the problem statements given to us by the management.

REFERENCES

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Thank You