Cover Letter

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■職務要約 / job summary

I started my Career as Service Engineer (Regional) for Automobile Conglomerate;

I was involved in :-

1. Dealer standardization

2. Service quality upgrade

3. Spare parts audit

4. Dealer viability study

5. Manpower training

6. Dealer development

Meanwhile, I got an opportunity to work in japan after working for around a year.

I started my career in Japan as Piping Engineer for JGC Corporation. I was involved in;

1. Material Handling

2. 2D Support Drawing

3. Equipment General Arrangement Drawing

Working for several FEED & EPC projects for diverse works both using in-house & design softwares for two years, I got an opportunity to work as a Plant Design Engineer in Ikebukuro from IMAC Engineering;

My responsibility includes;

1. Plot pan and Piping layout drawing

2. Support Drawing

3. 3D Modeling using PDMS & AutoCAD Plant 3D.

4. Thermal stress analysis using Auto-pipe.

Meanwhile I got an opportunity to work as a Site Manager for French consultant, BOCCARD;

My major responsibilities were;

1. Overall Site management

2. Mechanical, Electrical & Civil subcontractors & stakeholders management

3. Schedule, design, material, manpower & cost management.

4. Ensure safety at site.

5. Check slope requirement and welding quality at site.

6. Prepare Hand ISO for clash remedy with existing process piping.

7. Propose & confirm with customer for utility piping picking point including sewer.

8. Civil foundation & tank spacing consideration for ladder, accessibility & piping.

5. Electrical cable tray layout, push button position, wiring ( ASI loop – vampire switch, splitter, ASI – plug) for local instrument ( Level, Pressure, Conductivity Meter, Temperature sensors) & solenoid valve, wiring between control cabinet to local instrument, wiring between PLCs, wiring between global cabinet and local cabinet, power cabling, communication (profinet, profibus, ethernet & optical fiber) & control cabling, wiring for motor (pump, agitator & mixer).

■活かせる経験・知識・技術 / Experience and knowledge

1. Good knowledge of both 2D(Plot plan, piping layout, GAD, support drawing) & 3D(Model) design, modeling and review softwares (Autocad, Plant3D, PDMS, E3D, Navisworks, Matterport)

2. Good knowledge of Piping industry materials, codes & standards.

3. Good knowledge of utility equipments (Boiler, Chiller, Compressor & Turbine) with knowledge in various forms of renewable energy power production ( Biomass, wind, Nuclear, Hydrogen and Solar) technologies.

4. Experience in successful management and construction at site with knowledge of sustainability, occupational safety & scrum(agile & kanban).

5. Good command of Microsoft office 365 package & Microsoft project.

■自己PR / Self-introduction and How to contribute to the company

Engineer-Observe, identify, analyze and apply on the basis of Physics of matter and; solution in relation to the socio-economic aspects.

Keen Observing Capability is something natural in me that enables me to stand out among groups.

Example: I could easily point out defects in drawing; even in real life, at the working space, access ways, and staircase landing space, etc. as per the experience until now.

Along-with, the strong Enthusiasm in updating knowledge with Latest Technology trends in automation, learning & lifestyle.

Example: Started learning Python & Power-BI after knowing about their use in data handling routine work automation & visualization. Similarly, PG Diploma in Piping Design, MBA and so on.