JOB DESCRIPTION FORM

Department / Cluster : **Software Development (PII) / ICT**   Head of Department / ~~Manager~~ : **Nor Ezam Selan**

Work Location **:   MIMOS Berhad, TPM**   Job type :   [ ] Permanent   [√] Contract ABM

Position :   **Solution Architect**   [ ] Others

Project Name :   **Software Development (PII)**   Project Code : **MM070211**   Grade : **9**

Track :   [ ] Research   [√] Technical/Technologies   [ ] Managerial/Specialist

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Requirements** For Special / Landing Positions Only*

[ ] *Diploma   [ ]   Field of Study :   Computer Science/ Computer
[√] Master**   [ ] Certificates   Engineering ~~/ Electronics~~/
[√] Degree   [ ] Others (Public / International Certificates)   Information Technology

Experience Level :   **8 – 10**   Year(s)

Language :   [√] English   [ ] Malay   [ ] Mandarin   [ ] Tamil   [ ] Others _____

Requirement :

- o B.S. or M.S. degree in computer science, engineering, or a related field. Advanced Java programming experience.
- o Excellent problem solving, design, development and debugging skills.
- o Strong knowledge in design patterns
- o 4-7 years' solid design and development experience in J2EE environment required.
- o About 12-15 years experience in enterprise architecture solutions in general
- o Ability to work both independently, and in a team, in a constantly challenging environment, to achieve design and delivery goals is a must.
- o Experience in working on Enterprise Application Integration technologies such as ESB (Enterprise Service Bus), Enterprise Integration Patterns and Business Process Orchestration
- o Experience in ESB integration solutions such as Camel Integration, Spring Integration, is a plus.
- o Knowledge of Scala and Functional Programming is a plus

Job Responsibilities

- – Take ownership of Solution Architecture and ensure the architecture works as per requirements.
- – Work with various groups and stakeholders to ensure Solutions meet requirements.
- – Responsibility to do Application and system sizing and capacity planning.
- – Understand integration problems and able to provide solution to address the problem
- – Coding may be required in a few occasions
- – Ensure code meets highest standards in terms of quality in design and implementation
- – Deal with external outsourcing company to ensure software solution are properly integrated
- – Resolve technical conflicts with internal and external developers
- – Suggest improvements on tools usage and process flow.
- – Support the team by providing feedbacks for continuous tools process improvement.