



## Software Architect

ThitsaWorks Solutions Myanmar Co., Ltd. is a financial technology company based in Myanmar that provides financial technology solutions for Microfinance Institutions and other financial institutions to collect, manage and analyze data needed to run effective operations and manage risks. ThitsaWorks is passionate about solving complex business and social challenges using data as a tool.

ThitsaWorks believes that poverty can be solved and that if the poor have access to capital, they will be able to retain the returns of their labor and be empowered to rise out of poverty.

ThitsaWorks also believes that technology is a vital tool in making this happen. It wants to help financial institutions in Myanmar grow and reach out to the unbanked population and believes that financial inclusion can end poverty.

Software Architect reports to Deputy Chief Technology Officer.

### Responsibilities

- Collaborating with various stakeholders to determine software requirements.
- Understand the requirements of the software or system and prepare the solution and design the software architecture.
- Assist DCTO for brainstorming and designing the enterprise solution and architecture.
- Creating high-level product specifications and design documents.
- Documenting the software architecture and design.
- Troubleshooting and resolving issues with coding or design.
- Presenting regular progress reports and setting goals.
- Testing the final product to ensure it is completely functional and meets requirements.
- Perform software version control and maintain periodic compilation schedule.
- Mitigate risks and problem identified in providing the solution.
- Integrate internal and external product design into a cohesive user experience.
- Keep an eye out for technology trends, open-source projects that can be used.
- Updating software solutions as required.



## Competencies & Skills Requirements

- Bachelor's or master's degree in computer science or relevant fields.
- In depth knowledge, skill and experience in designing software architectures using OOP & DDD.
- Outstanding OOP skill.
- Strong experience in microservices architecture and design patterns.
- Excellent social and communication skills.
- Proactive and self-motivated individual who possesses strong motivation to succeed in an evolving business environment;
- Complete fluency in both English and Myanmar.
- Ability to prioritize, meet challenging deadlines, and perform under pressure.
- Flexible and adaptable to work in a high-paced startup environment;
- Solid understanding of a variety of programming tools and development platforms;
- Demonstrated expertise in building Web Applications, Enterprise Applications, Web Services, and Management at scale is a requirement;
- Strong knowledge of datastores and ability to make choices among available technology based on requirements;
- Software development experience in one or more programming languages - .Net Core, Java, or JavaScript.
- Ability to prioritize and handle work to critical project timelines in a dynamic environment and develop new approaches to complex design problems.

Candidates who are independent and can work in a team spirit with the above qualifications are invited to submit an updated CV and a cover letter to [recruitment@thitsaworks.com](mailto:recruitment@thitsaworks.com).

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