



KYAW MYO AUNG

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SUMMARY

Dynamic and results-oriented professional with a proven track record of over 8 years in the software development industry. Specializing in the creation of robust enterprise web applications utilizing C#, ASP.NET, and the Microsoft Platform. Demonstrated expertise in conceptualizing and executing intricate systems with a strong foundation in object-oriented programming principles and solution architecture. Eager to expand proficiency in cloud-native application development and AI technologies to drive future career advancement. Possesses exceptional problem-solving abilities and thrives in collaborative team environments. Committed to embracing challenges, continuous learning, and contributing to the advancement of cutting-edge technologies in the field.

WORK EXPERIENCE

Senior Software Engineer at [KBZ Bank](#) (2023 - 2024)

SmarterHR (New Version of HRMS)

As a Senior Software Engineer, I played a pivotal role in the development of the SmarterHR project, a next-generation Human Resource Management System (HRMS) designed to meet evolving business needs. Leveraging my expertise in software development and solution architecture, I led the transition to a modern tech stack including C#, ASP.NET Core, Entity Framework Core (EF Core), and cloud-native architecture with microservices.

Key responsibilities included:

- Leading the solution architecture for the cloud-native application, employing microservices to enhance scalability, resilience, and agility.
- Designing the project architecture based on clean architecture principles, ensuring modularity, maintainability, and testability.
- Implementing cloud infrastructure on AWS using services such as Amazon ECS (Elastic Container Service), AWS Lambda, Amazon Cognito, Amazon SQS (Simple Queue Service), and Amazon SNS (Simple Notification Service), optimizing performance, reliability, and security.
- Collaborating closely with cross-functional teams to integrate frontend technologies, such as React, to deliver a seamless user experience.
- Ensuring adherence to coding standards, best practices, and industry regulations to maintain code quality and security.

Technologies:

- Programming Languages: C#
- Frameworks/Technologies: .NET Core, Entity Framework Core, ASP.NET Core API, React
- Cloud Services: AWS (Amazon ECS, Lambda, Cognito, SQS, SNS)
- Cloud Architecture: Cloud-native application with microservices
- Database Management: RDBMS, AWS DynamoDB

SmartHR (Human Resource Management System)

As a Senior Software Engineer, I led the maintenance and development of new features for the SmartHR project, a comprehensive Human Resource Management System (HRMS) tailored for KBZ Bank, the largest employer in the region.

Key responsibilities included:

- Ensuring the smooth operation of SmartHR through ongoing maintenance and troubleshooting.
- Collaborating with the project team to analyze requirements and implement new features aligned with KBZ Bank's needs.
- Enhancing various functionalities including employee services, attendance tracking, leave management, overtime management, and payroll services.
- Adhering to best practices in software development and following established coding standards to maintain code quality and scalability.

Technologies:

- Programming Languages: C#
- Frameworks/Technologies: ASP.NET MVC, ASP.NET Web API
- Database Management: MSSQL

Through my contributions, SmartHR continued to provide essential HR services efficiently and effectively to the vast workforce of KBZ Bank.

Team Lead at [ACE Data Systems](#) (2020 - 2023)

Human Resource Management System

- Spearheading the development and maintenance of HRMS, the flagship Human Resource Management System (HRMS) product of ACE Data Systems, catering to both corporate entities and government projects.
- Leading the implementation of new version changes, including code refactor and enhancements, to HRMS to improve system performance, maintainability, and scalability.
- Overseeing the design and implementation of new UI/UX elements within HRMS to enhance user experience and accessibility for diverse clientele.
- Driving the development of new features within HRMS to address evolving business requirements and ensure compliance with industry standards and regulations.
- Leveraging strong domain knowledge in HRMS to conduct comprehensive system analysis and ensure HRMS meets the unique needs of corporate and government clients.
- Collaborating closely with cross-functional teams to ensure seamless project execution and timely delivery of project milestones for HRMS.

Technologies:

- Programming Languages: C#, ASP.NET (Web Forms)
- Database Management: SQL Server, Stored procedure, RDLC, T-SQL
- Frameworks/Technologies: HRMS Domain Knowledge, UI/UX Design, Bootstrap5, JQuery

Notably, this project served both corporate entities and government agencies, underscoring its significance and impact. Collaboration was integral to the success of the project, and I worked closely with cross-functional teams to ensure seamless project execution, meeting the diverse needs and expectations of our clientele.

Web Application Developer at [Innovix Solution](#) (2018 - 2020)

Kentico CMS Backend Development Project (www.income.com.sg)

- Led enterprise-level Kentico CMS backend development using C#, ASP.NET (MVC), and the Kentico API for a Singapore-based outsourced project.
- Collaborated closely with client teams, frontend teams, and product owners, ensuring alignment with project requirements and objectives.
- Adhered to Agile methodology throughout the software development lifecycle to promote transparency, adaptability, and timely delivery.

Technologies:

- Programming Languages: C#
- Database Management: SQL Server
- Frameworks/Technologies: ASP.NET MVC, Kentico CMS, Bootstrap, JQuery

Gold & Jewellery Management System Project

- Managed the maintenance and development of a Gold & Jewellery Management System using ASP.NET MVC and AngularJS.
- Responsibilities included system enhancement, bug fixing, development of reusable code components, and implementation of new features to enhance overall functionality.
- Collaborated with stakeholders to gather requirements and prioritize tasks, ensuring the system met the evolving needs of the business.

Technologies:

- Programming Languages: C#
- Database Management: SQL Server
- Frameworks/Technologies: ASP.NET MVC, AngularJs

.NET Developer at [ACE Data Systems](#) (2015- 2018)

Human Resource Management System (HRMS)

- Led the development and maintenance of the Human Resource Management System (HRMS) using C# and ASP.NET (Web Forms).
- Responsibilities included conducting system analysis, developing new features, and implementing business requirements to improve the overall quality of the product.
- Collaborated closely with stakeholders to ensure alignment with project goals and objectives, and to address any issues or concerns that arose during development.

Technologies:

- Programming Languages: C#
- Database Management: SQL Server, Stored procedure, RDLC, T-SQL
- Frameworks/Technologies: ASP.NET WebForms

Government Accounting System

- Acted as a solution architect for a client project involving the design and implementation of a Government Accounting System.
- Led UI/UX design and development efforts using ASP.NET (MVC), ensuring an intuitive and user-friendly interface for end-users.
- Collaborated with the development team to ensure the successful implementation of the solution and adherence to project timelines and requirements.

Technologies:

- Programming Languages: C#
- Database Management: SQL Server, Entity Framework 5, RDLC
- Frameworks/Technologies: ASP.NET MVC, Bootstrap3, JQuery

SKILLS

- Programming Languages: C#, JavaScript
- Web Technologies: ASP.NET Core, ASP.NET, MVC, API, WebForms, NodeJs, ExpressJs
- Cloud Platforms: AWS (EC2, ECS, Lambda, SQS, SNS, Cognito, Dynamodb)
- Database Management: SQL Server, MySQL, AWS DynamoDb, MongoDB
- Frameworks/Libraries: AngularJS, Kentico CMS, React, JQuery, Bootstrap, EfCore
- Tools/IDEs: Visual Studio, Git, Bitbucket, JIRA, TF, VS Code
- Methodologies: Agile

EDUCATION

Diploma in Computing (L5DC) | NCC Education (UK)

CERTIFICATES & ACHIEVEMENTS

- Challenger Award at KBZ Bank
- Ultimate AWS Certified Developer Associate 2024 NEW DVA-C02

REFERENCE

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