ACADEMIC QUALIFICATION

MAY 2016 – DEC 2017
B.SC(HONS) COMPUTER SCIENCE AND INFORMATION SYSTEMS, OXFORD BROOKES UNIVERSITY (AT INFORMATICS SINGAPORE)

2002 - 2004
B.A(ECO) (BACHELOR OF ARTS - ECONOMICS), YADANARBON UNIVERSITY, MANDALAY, MYANMAR

PROFESSIONAL CERTIFICATES

- Cloud computing for Solution Architects
- ITIL Foundation Certificate in IT Service Management
- Certification in Outsourcing Management for IT(Associate)
- Project Management for Information Systems
- Microsoft Biztalk Developer Training
- Microsoft® Certified Professional Developer: Web Developer

TECHNICAL SKILLS

- **LANGUAGES AND FRAMEWORK:**

Microsoft .Net Framework, ASP.NET, C, C++, C#, VB, VB.Net, ADO.NET, ADO, Web Service (SOAP), HTML, XML, CSS, JavaScript, AJAX, JSON
Android, Java, PHP

- **DEVELOPMENT TOOLS:**

Visual Studio.Net 2010, Visual Studio.Net 2005, Visual Basic 6.0, IIS, Visual Studio Team Services (VSTS), Visual Source Safe
SQL Enterprise Manager, SQL Query Analyzer, SQL Server Management Studio, SQL Server Reporting Service (SSRS), SQL Server Integration Service (SSIS), Janus WinForms Control, Telerik .NET Developer Tools (Windows and ASP.NET AJAX)
Android Studio, Apache, Team Foundation Server (TFS), Google Firebase, GitHub, GIT
Postman, Apache JMeter for API load test

- **REPORTING:**

Crystal Report 8.5, SQL Server Reporting Service

- **DATABASE:**

MS SQL Server 2008 R2, MS SQL Server 2005, MS SQL Server 2000, MS Access, MySQL

Google Firebase Realtime Database

- **OTHERS TECHNOLOGIES**

Hand on experience on DevOps practices using Visual Studio Team Services (VSTS), CI/CD pipeline release.

Amazon AWS, have general knowledge and hands-on experience in AWS EC2, Autoscaling, S3, CloudWatch, Cloud Formation, Step Functions, Lambda

PowerBI

WORK EXPERIENCE

MAY 2019 – PRESENT

SENIOR SYSTEM ANALYST, SINGAPORE POST LIMITED

- Liaising with Business Functions, to gather/clarify information and understand the objectives of business requirements.
- Conducts requirements management activities as necessary to ensure that the impact of changes is well understood and approved by the appropriate stakeholders.
- Conducts solution assessment and validation to ensure that functional and technical specifications meet the identified business needs.
- Involved in system architectural design, development, and deployment of the systems.
- Defines system solutions based on user needs and required integration with existing applications, systems, or platforms.
- Prepare effort estimation, schedule the timeline, breakdown tasks, and follow up closely to ensure deliverables meet project scope the timeline committed.
- Reviews test plans and testing methodology to mitigate risks and participates in testing the solution to ensure the solution meets functional and non-functional requirements.
- Conducts problem analysis as needed. Escalates complex issues for additional analysis and resolution as appropriate.
- Planning application release and execution.
- Lead a co-lo developer team, conduct standup meetings regularly, and get updates from developers to ensure meet the project's timeline.
- Conduct regular meetings with the Business Analysts team/ System owner/ stakeholders for a progress update.
- Liaising with other IT staff such as Infra team, security team, and other system team members as needed.
- Provide production support as needed.

MAY 2016 – APR 2019

SYSTEM ANALYST, SINGAPORE POST LIMITED

- Analyze user requirement/functional documents and liaise with IT Business Analysts to understand the business needs.
- Examining current systems and producing design specifications for new or enhancement on existing systems.
- Perform design of detail screen layout and detail program processing flow.
- Design and provide effective and efficient solutions to integrate with both internal and external systems.
- Investigate and rectify software problems reported by users, revise or tune application modules to improve efficiency and resource utilization.
- Formulate and execute unit and integrated test plan, perform system testing and follow up until the deliverable items are ready.
- Planning and preparing release package to ensure deployment goes well.
- Overseeing implementation of new change requests and fixes.
- Lead a co-lo developer team, assigning tasks, giving clear instruction and guidance, and performing code reviews.
- Conducts domain knowledge transfer to new team members.

- Work closely with Business Analysts, Infrastructure Support, DBA, and all related teams within the organization efficiently and effectively to implement resolutions for each request and issue.
- Supporting and troubleshooting production issues.

MAY 2014 – APR 2016

ANALYST PROGRAMMER, SINGAPORE POST LIMITED

APR 2012 – APR 2014

PROGRAMMER, SINGAPORE POST LIMITED

- Analyse Design Specifications and Develop or Enhance required modules for specific Change Requests and/or Bug Fixes.
- Work closely with Developer Lead and Application Designers to ensure deliverables match the Functional and Design Specifications accordingly at a fast pace and on time.
- Execute Systems Unit Testing and Systems Integration Testing
- Develop critical modules of related systems, as assigned by the team lead.
- Provide updates on the assigned tasks regularly.
- Prepare Software Release Document and perform Software Release and Version Control.
- Communicate technical ideas effectively with other team members.
- Undertake any other duties that may be assigned by the supervisors.
- Provide production support, monitoring, and troubleshooting issue as needed.

MAR 2010 – MAR 2012

APPLICATION PROGRAMMER, SAMUDRA SHIPPING LINE LIMITED

- Involved in Software Development life cycle (SDLC)
- Design and development of a web application system for business use.
- Managing the development of source codes to be more effective and efficient.
- Maintained in-house system to meet the system requirement and amended the system according to change request and fixed the bugs
- Supporting, solving, and handling the complaints from users.
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JAN 2009 – JAN 2010

SENIOR ANALYST PROGRAMMER, WINNER COMPUTER GROUP

- Worked as a team member in the software development team
- Involved in Software Development life cycle (SDLC), to develop an e-Customs web application system.

DEC 2007 – DEC 2008

SENIOR ANALYST PROGRAMMER, SYSTEM MAGIC SOFTWARE SOLUTION CO., LTD

JAN 2007 – NOV 2007

ANALYST PROGRAMMER

- Worked as a team member of both VB.NET team and Visual Basic Team and developed the Total Freight, Transport & Logistics Management Solution for software clients
- Involved in Software Development life cycle (SDLC)
- Developed the window forms using VB.Net. (2.0) and VB according to the system specification
- Tested the software with test cases based on the System Magic QMS guide
- Maintained the system to meet the system requirement and amended the system according to change requests and fixed the bugs that were encountered by users and support the users

COURSE PROJECTS

MAY 2016 – DEC 2017, B.SC(HONS) COMPUTER SCIENCE AND INFORMATION SYSTEMS

E-COMMERCE WEBSITE

Development Tool: The website was used XAMPP server, developed with PHP language and MySQL as database

RESPONSIBILITIES AND TECHNICAL CONTRIBUTIONS
- Study existing e-commerce websites for requirement gathering and survey
- Analyze and design database and UI layout
- Coding and development
- Create test case, test plan and perform the testing
- Deploying and creating installation package
- Writing report and documentation

ANDROID MOBILE APPLICATION (PERSONAL EXPENSES TRACKER)

Development Tool:
- Using **Android Studio** as IDE.
- For frontend user interface appearance, navigation, and interacting with backend database, using **Java and XML**.
- Google **Firebase Realtime database** is used as BaaS, for storing data and to be synchronized back to the database when there is application data changed.
- **Firebase cloud messaging** is used to send push notifications to users.
- **Github** is used for source code repository and versioning control

RESPONSIBILITIES AND TECHNICAL CONTRIBUTIONS
- Study and survey existing similar application
- Analyze and design database and UI layout
- End to end coding and development and generate APK file for the installation package
- Create test case, test plan and perform the test
- Write report and documentation.

PERSONAL ACTIVITIES

Running, Listening and Playing music instrument, Travelling, Rollerblading
Problems Troubleshooting, Researching new Technologies