

Systems Analyst

“Solving Complex Business Problems and Fueling Multimillion-Ringgit Revenue Growth”

Solutions-driven system analyst with experience leading cross-functional teams in the development, documentation and delivery of process innovations driving the attainment of business goals. Seek opportunities to transform company practices into fresh, cost-effective solutions leading to more efficient operations.

Skills:

- Requirements Gathering
- Stakeholder Management
- Analytical Innovations
- User Acceptance Testing (UAT)
- Team Co-ordination

Professional Experience

Senior System Analyst (contract) – UEM Edgenta Berhad (*Asset Management & Infrastructure Solutions*)
– December 2019 to present

Involvement in UETrack project – Asset management system for biomedical equipment and facility management services:

1. Defines application problem by conferring with clients; evaluating procedures and processes.
2. Analyse the current system to provide a feasibility study.
3. Develop proof of concept for solution by preparing and evaluating alternative workflow solutions.
4. Controls solution by establishing specifications.
5. Overseeing implementation of the new system including data migration and integration to its legacy system.
6. **Provide a dynamic solution to automate cost management concerning each service.**

Freelance Web Developer – September 2018 to December 2019

Develop web for various types of business nationwide. Key Roles:

1. Create web templates using Adobe Photoshop, slice and export images for web use.
2. Customise/Develop content management system (Wordpress/Codeigniter) for corporate web.
3. Develop module upon request.
4. Perform unit testing for the web/module developed.

Business engaged:

- KASH ACCELERATORS SPEED ACADEMY PLT, Cyberjaya, Selangor
- UDS GROUP OF COMPANIES, Kuala Lumpur
- CASPIAN DIGITAL SOLUTIONS SDN BHD, Petaling Jaya, Selangor
- MANIPAL INTERNATIONAL UNIVERSITY, Nilai, Negeri Sembilan
- QOSMO INTERNATIONAL SCHOOL, Petaling Jaya, Selangor
- NILAI UNIVERSITY, Nilai, Negeri Sembilan

Senior System Analyst (contract) – Theta Edge Berhad (*Financial & Hajj services*) – July 2016 to August 2018

Involvement in TH Resthouse project – Homestay booking system for staff:

1. Delivered delayed project milestones within three (3) months.
2. Conduct requirement study meeting with the client for the change/enhancement request.
3. Design proposed solutions suitable for both technical and business aspects.
4. Code the changes and enhancement in Codeigniter together with a team of developers.
5. Collaborate testers and technical writers to ensure technical compatibility, user satisfaction, and proper documentation.
6. Identifying and adhered to time and cost constraints, thus production is updated within schedule.
7. **Validate the system functions as per requirement up to the banking system.**

Involvement in TH Hajj Management System project:

1. Defines application problem by conferring with clients; evaluating procedures and processes.
2. Analyse the current system to provide a feasibility study.
3. Develop proof of concept for solution by preparing and evaluating alternative workflow solutions.
4. Controls solution by establishing specifications.
5. **Overseeing implementation of the new system including data migration and integration to its banking system.**

System Analyst (contract) – Mesiniaga Berhad (*Education & Telecommunication*) – February to July 2016

Involvement in eTRiS project – Training management system for Pembangunan Sumber Manusia Berhad (PSMB):

1. Conduct requirement study meeting with the client for the change/enhancement request.
2. Perform impact analysis with other Systems Analysts concerning integration and mapping across modules.
3. Design and document proposed solutions suitable for both technical and business aspects.
4. Collaborate with developers and testers to ensure technical compatibility and user satisfaction.
5. Identifying and adhering to time and cost constraints.
6. Overseeing implementation of the new system including data migration and cross-module integration.

Involvement in MeAms project – IT asset management system for Axiata Group Berhad:

1. Defines application problem by conferring with clients; evaluating procedures and processes.
2. Develops solution by preparing and evaluating alternative workflow solutions.
3. Controls solution by establishing specifications; coordinating production with developers.
4. Validates results by testing the system.
5. Ensures operation by training client personnel; providing support.
6. Provides reference by writing documentation.
7. Updates job knowledge by participating in educational opportunities; reading professional publications; maintaining personal networks; participating in professional organizations.
8. Accomplishes information systems and organization mission by completing related results as needed.
9. Overseeing implementation of a new system including data migration.

Functional Business Analyst (PERKESO PINTAR PROJECT) – CENSOF Berhad (*Insurance*) – January 2014 to November 2015

1. Analyses the feasibility of, and develop requirements for, new systems and enhancements to existing systems; ensures the system design fits the needs of the users.

2. Defines and documents customer business functions and processes.
3. Consults with functional unit management and personnel to identify, define and document business needs and objectives, current operational procedures, problems, input and output requirements, and levels of systems access.
4. **Validate the system functions according to the requirements up to its banking system.**
5. Acts as a liaison between departmental end-users, technical analysts, information technology analysts, consultants and managers in the analysis, design, configuration, testing and maintenance to ensure optimal operational performance.
6. Tracks and fully document changes for functional and business specifications; writes detailed universally understood procedures for permanent records and use in training.
7. Identifies opportunities for improving business processes through information systems and/or non-system driver changes; assists in the preparation of proposals to develop new systems and/or operational changes.
8. Conducts change impact analysis to assess the potential implications of changes and documents business rules, functions and requirements.
9. Provides technical assistance in training, mentoring, and coaching professional and technical staff.
10. Develops training curriculum and conducts formal training sessions covering assigned systems module.
11. Developed and track development timeline against actual project activities and produces status reports to the CENSOF management team.
12. Held weekly meetings with the development team leads to ensure the project timeline and deliverables are on track. Any critical path is highlighted and a resolution/workaround to be presented to the CENSOF management team.
13. Assist the technical team in their design and development tasks.
14. Transition into Technical Support for post-go-live issues by doing root-cause-analysis and impact analysis to each type of severity ticket and coordinate with Developers and PERKESO team to develop a fix/workaround to resolve issues.

Software Tester (PERKESO PINTAR PROJECT) – CENSOF Berhad (*Insurance*) – July to December 2013

1. Write, update, and execute test plan and test cases via TestLink according to release notes provided by developers.
2. Improvise test scenarios and perform load and performance tests; pre-requisite for Production.
3. Report bugs via Mantis Bug Tracker following requirements.
4. Participates in UAT and assist users in testing of new system functionality.
5. Conduct bug triage and coordinate with Developers for bug fixes found.
6. Update Requirement Traceability Matrix concerning Requirement Analysis Book (RAB), GDD and Testlink.
7. Assist application readiness in Disaster Recovery (DR) switchover activity - To test system after switched to and from DR server.

IT Executive – REGATECH SDN BHD (*Education*) – January 2009 to June 2013

1. Develops and implements actions to accomplish strategies to capture and expand sales in the training and consultancy industries according to the company's short-and-long terms goals and objective.
2. To handle by following up training modules enquiries, orders and offer after sales service.
3. Develop training calendar in line with the organizations Business Plan.
4. Responsible to handle training sessions and to monitor and evaluate all training and development programs to ensure delivery of business objectives.

Training Experience

- Trainer for CSS Web Design Course (Basic) on 29-30th June 2013. Organised by Sifoo Training Solutions

- Trainer for CSS Web Design Course (Intermediate) on 11-13th June 2013. Organised by Kementerian Kemajuan Luar Bandar dan Wilayah (KKLW)
- Trainer for Web Programming Course (Intermediate) on 10-15th September 2011. Organised by Jabatan Politeknik Malaysia.
- Assistant Trainer for Adobe Illustrator (Intermediate) Course on 4-6th July 2011. Organised by Institut Tanah Ukur Negara.
- Assistant Trainer for Web Designing Course (Intermediate) Course on 3-7th January 2011. Organised by Kolej Komuniti Arau.

Web Development Experience

Develop web for various type of business nationwide. Key Roles:

5. Create template using Adobe Photoshop, slice and export images for web use.
6. Customise web content management system (Drupal/Joomla/Wordpress) for corporate web.
7. Develop module upon request such as: college course details and registration, Payment Gateway, event & calendar, ticketing system, volunteer data management system.
8. Perform unit testing for the web/module developed.

Business engaged:

- PUTRA INTERNATIONAL COLLEGE FOR TAHFIZ AND SCIENCE, Kangar, Perlis
- MYEUREKA TRAVEL & TOURS SDN BHD, Petaling Jaya, Selangor
- ORCHARD ILMI ENTERPRISE, Alor Setar, Kedah
- REGATECH SDN BHD, Alor Setar, Kedah
- OCIMUM ENTERPRISE, Gombak, Selangor
- INSPIRASI PRIMA ENTERPRISE, Kuala Lumpur
- AGENSI PERKHIDMATAN PENGURUSAN POLICTERA, Kuala Lumpur
- CITANIX SDN BHD, Kuala Lumpur

Technology Summary

BASIC	ASP.net, Angular JS, VB.net, Java, JavaScript
INTERMEDIATE	XML Web Services, PHP, Laravel, Oracle SQL, IBM DB2, SQL Server
ADVANCED	CMS, MVC, HTML5, CSS, MS Office, Codeigniter

Education

- PEMBANGUNAN SUMBER MANUSIA BERHAD, Kuala Lumpur
 - Train The Trainer certification
- UNIVERSITI MALAYSIA PERLIS, Kangar, Perlis
 - Bachelor of Computer Engineering
- COSMOPOINT COLLEGE OF TECHNOLOGY, Seremban, Negeri Sembilan
 - Certificate of Microcomputer Technician