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PROFILE SUMMARY

As a passionate and self-driven Master of Information Systems graduate from University of Melbourne, I'm looking for opportunities in information technology space to demonstrate my capability in supporting, managing, and changing business processes, solving business problems, collaboration, project management and application of models, frameworks, and management theory.

EDUCATION

- Masters of information systems, The university of Melbourne, 2016. Weighted average Mark:72%.

- P.G.D.H.H.M [Postgraduate Diploma in Hospital and Health Care Management], Symbiosis Centre for Health Care, Pune, India,2014.

- Bachelor of Naturopathy and Yogic Sciences, Dr M. G. R. Medical University, Chennai, India, 2003.

TECHNICAL SKILLS

Languages	CORE Java
Project methodologies	Agile, Waterfall
RDBMS	MySQL and MS SQL Server (DDL, DML and DCL) including subroutines.
Development IDE /Build Tools	Eclipse, Net Beans
Operating Systems	Windows 7 and 10, UNIX
Other Tools	Microsoft Visio, MS Project, DrawiO, Toad data modeler,qlikview.
Office Suite	MS Office Suite (MS Word, PowerPoint, and Excel) and Google Office Suite. Advanced Excel including pivot tables.

KEY COURSE RELATED PROJECTS

1. Poker card Game -java programming

Objective

- To write java programme to run poker card game which correctly characterises poker hands and lists the winner with an ability to take n number of players.

The achievements and outcomes were

- Programmed a complex **Poker game** in Java with capability to handle any number of users
- Learnt major concepts of object-oriented programming and design including classes, objects, arrays, enumerations, encapsulation, inheritance, and polymorphism.

2. Database Design for Wet Whistle Wine Company ((Fictional Organization used for Case study))

Objective

- To develop a database design for a case study.

The achievements and outcomes were

- Used noun -verb analysis to capture attributes and entities.
- Used toad data modeller to create logical, physical, and conceptual Entity Relationship Diagram models.
- Created a Data dictionary for the above model.
- Competent in basic SQL and familiar with the usage of advanced SQL commands including DDLs, DMLs, stored procedures and security roles (DCLS).
- Knowledgeable about database transactions, including the so-called ACID properties.
- Constructed data models at the conceptual, logical, and physical level from real-world examples and applied data normalisation to these models.
- Be able to competently use a CASE tool (MS VISIO) for data modelling (DFDs).

3. Technology Roadmap for Mobile Electronic Health Records (E-HR) Used by Doctors.

Objective

- To investigate the next generation EHBI tools and methods by using Roadmapping technique.

The achievements and outcomes were

- Used T plan analysis tools SWOT, QFD scenario analysis, and gap analysis for generating the roadmap.
- Found that by 2020, mobile Electronic Health Records used by hospital doctors will be significantly influenced by disruptive technologies like embedded voice recognition, virtual reality and will be targeted towards providing patient centric care.

4. Requirements Report and Business Case for BaptistCare (Not for profit aged care)

Objective

- To write a requirement report of a business process in an organisation and a business case to recommend the solution.

The achievements and outcomes were

- Analysed and modelled the registration process for new customers and staff rostering process for care service employees. (As -is process).
- Used data collection methods like Observation, survey and in depth to process and to capture the need for new or upgraded information system.
- Used Business Process Model and Notation, Domain class model, behaviour model and use case diagrams and description.
- Figured out Systems requirements both functional and non-functional.
- Critically analysed the as is process using swot analysis.
- Conducted Gap analysis to rule out the necessary action to solve the existing problems.
- Conducted option analysis using decision matrix.
- Prepared Business Case recommending Commercial Off the Shelf package(COTS) explaining the change management strategy and deployment strategy.

5. Proposal for Conducting Feasibility Study for Modernisation of Dellphone's Legacy System (Fictional Organization used for Case study).

Objective:

- To develop a written proposal for undertaking a feasibility study for modernisation of the legacy ICT system used in Dell phones and managing the client's expectations based on a case study.

The achievements and outcomes were

- Used work break down structure and Gantt chart to come up with the Project schedule.
- Developed RACI chart to do Resource planning.
- Created a Communication matrix.
- Developed a Risk register to carry on the Risk assessment.
- Developed a compelling proposal highlighting the importance of conducting a feasibility study before carrying on the real consultation assignment.

6. Other Relevant Coursework Experience
- Good command over English with excellent communication and customer service skill.
- Ability to multi task.
- Good attention to detail.
- Ability and readiness to learn.
- Taking advantage of opportunities through emerging technologies and explain the factors that influence emerging technology on long run.

- Applying concepts of Enterprise Architecture in an organisational context.
- Able to redesign the process of organisations using established principles of efficiency and effectiveness, and to specify a new design using DFDs and WFMs.
- Aware of current ICT governance frameworks like COBIT.
- Communicating technical concepts to management audience.
- Using appropriate modelling techniques to best understand a business context and need for information system.
- Developing detailed project plans, schedules, and budgets, estimate project resources, allocate/coordinate resources, and describe interface with management.
- Applying tools and techniques of project planning and management, possibly including the use of project management software.
- Identifying, and evaluation of risks associated with project.
- Developing and documenting a competitive business proposal to undertake information security consulting services inside an organisation.
- Exposure to Zachman framework and TOGAF framework.
- Familiar with core informatics tools and methods used in e health, translational research, simulation and modelling and bio medical knowledge management.

OTHER EMPLOYMENT

Junior Naturopath
National Institute of Naturopathy
Pune, India

- Provided high level administrative support for efficient functioning of the outpatient clinic.
- Trained therapist successfully to exhibit professional skills in treatment centre.
- Presided and facilitated monthly process improvement meetings and responsible for minutes of the meeting.
- Provided high level customer service to incoming patients by prescribing treatments relevant to their health conditions.
- Monitored payment methods for treatments provided.

Yoga Instructor
Army Research and Development Establishment
April 2004 to April 2005
Pune, India

- Conducted weekly yoga sessions for women employees.

INTERESTS: Yoga and Meditation

LANGUAGES KNOWN: English Professional working proficiency with an IELTS Academic overall score of 8.

PROFESSIONAL ACCREDATION: Accredited by the Australian Computer Society.