


B. M. Thisaru

Nawanjana Rathnayake

 rathnayakanawanjanathisaru@gmail.com

 0771479584

 <https://www.linkedin.com/in/thisaru-rathnayaka-1788b5155>

AREAS OF EXPERTISE

Business Analysis
Software Testing
RPA (Robotic Process Automation)
Business Process Reengineering
Agile Project Management
Management Information Systems
SEO
Google Analytics
Social Media Marketing
IS Audit

ACADEMIC QUALIFICATIONS

Undergraduate Bachelor of Science in Information Systems (IS) degree offered by General Sir John Kotelawala Defense University, Sri Lanka (2016 – 2020)

CERTIFICATION

Google Garage - Fundamentals of Digital Marketing (2020)

UiPath Certification (2019)

Certified UiPath Business Analyst – RPA

NVQ Level 4, National Apprentice and Industrial Training Authority, Sri Lanka (2014 – 2015)

Information and Communication Technology Technician (ICTT)

CAREER OBJECTIVE

“To Plan, Monitor, Requirement Management, Analysis, Build and Lead teams to offer businesses process automations with emerging technologies to ease End user’s day to day tasks.”

WORK EXPERIENCE

General Sir John Kotelawala Defence University, Department of Information Technology - Temporary Instructor (02.09.2020-Present)

Freelancer - Search Engine Optimization / Audit Specialist, SMM (Social Media Marketing) and YouTube Monetization

BDO Partners Sri Lanka & Maldives - Information Systems Auditor (11.03.2020-03.07.2020)

Handled IS Audits (2019/2020): - Orient Finance, Akbar Brothers Pharmaceuticals, Rino Group and BOC Travels (Pvt) Ltd

PricewaterhouseCoopers (PwC) Lanka (Private) Limited – Intern Quality Assurance Engineer (15.07.2019-14.01.2020)

- RPA Application Development - “New Hires” Application, Archive Reports in Human Capital at PwC. (Ongoing Project)
- Rubber Information Management System (RIMS) & Warehouse Management System (WMS PwC) – User story review, Black box testing, Manual testing, Design test cases, Software performance testing, Issue reporting, Check UI/UX issues, User training and Demonstrate functionalities.
- Obtaining and documenting Business Requirements from clients and industry according to standard guidelines.
- Converting given business requirements to user requirements and system requirements along with prototyping.
- Conducting onsite and remote demos.
- Conducting user training.
- System demonstrations and end-user training.

National Center for Leadership Development - Technology Technician (15.05.2015 – 15.11.2015)

- Worked on Office Automation (Microsoft Word, Excel, Access, PowerPoint), Install the software according to the requirements and Office Management

PROJECTS

- RPA Application Development - “New Hires” Application, Archive Reports in Human Capital at PwC.
- Final year Individual project - Personalized Adaptive E-Learning System - Mitigate the Risk of Rashomon Effect Occurrence in Higher Education.
- Second-year group project - Proposed Management Information System for the Quality Assurance Process in Faculty of Computing, KDU (Contribution: Requirement gathering, Create UML diagram, Database normalization, Design UI of student feedback form)

RESEARCH INTERESTS

Software Project Management

Enterprise Resource Planning
Systems (ERP)

Business Process Re-Engineering
and Change Management

RPA – Robotic Process
Automation

Human Computer Interaction

EDUCATIONAL QUALIFICATIONS

General Certificate of Education

General Certificate of Education
(Advanced Level) Biology stream
(2013/2014)

General Certificate of Education
(Ordinary Level) (2010)

REFEREES

Dr.(Mrs.) Wijendra Gunathilake,
Senior Lecturer,
General Sir John Kotelawala
Defence University,
Kandawala Estate, 10390,
Ratmalana, Sri Lanka.
wijendrapg@kdu.ac.lk
0773738756

Ms. Nelushie Bandara,
IT Manager - Advisory Services,
BDO Partners,
"Charter House" 65/2,
Sir Chittampalam A Gardiner
Mawatha,
Colombo 02,
Sri Lanka.
nelushieb@bdo.lk
0777567775 / 0779223313

PUBLICATIONS

- BMTN Rathnayaka, Indika de Silva and M Wickramatunga "The Role of Rashomon Effect in the Success or Failure of Software Development Requirement Gathering Process" (19th International Postgraduate Research Conference - IPRC2018, University of Kelaniya)
- Indika de Silva, BMTN Rathnayaka and M Wickramatunga "The Rashomon Effect on Software Development Requirement Gathering Process" (11th International Research Conference - 2018, KDU)
- BMTN Rathnayaka and Choolangika Mihiri Sirisuriya "Personalized Adaptive E-Learning System - Mitigate the Risk of Rashomon Effect Occurrence in Higher Education" (12th International Research Conference - 2019, KDU)
- BMTN Rathnayaka, Indika de Silva and Bhanuka Senavirathne "Industry 4.0: ERP and Shop Floor Integration with Manufacturing Execution System (MES) in Sri Lankan Manufacturing Organizations" (12th International Research Conference - 2019, KDU)
- BMTN Rathnayaka, Indika de Silva and Bhanuka Senavirathne "Feasibility Study of Hologram Gamification in Sri Lankan Higher Education Distance Learning" (13th International Research Conference - 2020, KDU)

KEY SKILLS AND EXPERIENCE

Project management

Possess in-depth knowledge on the subject matter, while applying the necessary Agile best practices.

Communication

Proficient in public speaking and presenting, user training and client demos.

Requirements analysis

Ability to thoroughly analyze and document detailed requirements, along with necessary models such as Use Case.

Problem-solving and critical thinking

Able to effectively balance the needs of different stakeholders, identify root causes and recommend appropriate solutions.

Prototyping

Experience in creating prototypes using tools such as Pencil, Microsoft Visio etc.

Content development

Ability to generate creative content in terms of web and social media content suitable for social media marketing.

Relationship management

Skilled and experienced in handling clients of different nature and culture, while catering proactively.

Report writing

Experience in professional report writing from research writing and academic qualifications.

Other

Knowledgeable in **Selenium, Java, C#, Node JS, Angular, PHP, HTML 5, CSS, JavaScript, MySQL**, Teamwork and Ability to work independently with minimal supervision, time management, responsibility and event management, Adaptability and Analytical skills, Scrum and Agile Methodologies.