

Pranab Rajbhandary

4820 MN-7, Apt 103, St Louis Park, MN 55416 ▪ (208) 964-9418

▪ Email: rajbhandaryp@gmail.com ▪ LinkedIn: [linkedin.com/in/prajbhandary](https://www.linkedin.com/in/prajbhandary)

SUMMARY

System analyst with an experience of four and half years in the energy industry and a master's degree in Software Engineering. Goal oriented versatile dedicated system analyst with ability to solve problems and loves new challenges. Good knowledge and practice of different Software Development Life Cycle (SDLC) Phases and methodologies. Highly adaptive and possesses excellent ability to grasp various emerging technologies. Fluent in English, Nepali and Hindi

EDUCATION

Masters in Software Engineering

University of St. Thomas (UST)

Graduated

December 2016

Bachelor of Science in Information Systems

St Cloud State University, Saint Cloud (SCSU)

Graduated

August 2013

University of Houston-Downtown (UHD)

Lewis – Clark State College (LCSC)

TECHNICAL PROFICIENCIES

▪ Java ▪ JavaScript ▪ MS SQL ▪ webPlus ▪ C# ▪ HTML/CSS ▪ Arduino ▪ GIT ▪ MS Project ▪ Agile ▪ Scrum ▪

EXPERIENCE

Open Access Technology International

Integrator III (Software System Analyst III)

June 2013 - Present

- Performed development, unit, and system testing adapting to Software Development Life Cycle
- Executed SQL jobs, database queries, and procedures. Leveraged tools such as SQL Server Profilers, Araxis Merge, TFS etc. to debug codes, commit hot-fixes, and recommend viable solutions to developers.
- Implement change orders and configure new product and systems on development, QA and production environment
- Monitor system errors and assess their impact and make propose permanent solutions for the errors.
- Worked closely with Project Managers and developers to deliver enhancements, redesign, and hot-fixes of crucial real time systems.
- Helped/Trained new developers and integrators with debugging WebPlus errors, Upgrade, SQL function and Procedures and Performance monitoring tool.

School Projects for Software Engineering at UST

September 2014 – December 2016

- Created a plant monitoring system using particle proton, capable of measuring the soil moisture and temperature and sending alerts to the owner's cell phone to demonstrate calm technology for IOT class project.
- Created a portfolio website using tools and languages such as PHP, JavaScript, HTML/CSS, Bootstrap, Ajax, MySQL
- Performed an in-depth as is business process analysis on the UST registration system and proposed recommendations to the stakeholders.
- Built a prototype of class registration system using java to demonstrate the software development life cycle
- Practiced scrum and agile methodologies with a dedicated team of professionals create a project proposal for a home automation server.
- Develop a user friendly Genetic Program by implementing genetic algorithms using Java to determine an equation closest to the target function in a group of dedicated individuals
- Demonstrated deadlocks in database transaction by using tables, views, function and procedures