

Chandra K. Rai

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<http://chandrarai.azurewebsites.net>

PROFILE

Innovative software developer and educator with passion for positive result

HIGHLIGHTS OF QUALIFICATIONS

- Experienced as system analyst who gathers the correct business users' requirements
- Strong communicator with excellent written and verbal skills in English, Nepali, Hindi and Urdu languages
- Familiar with OOAD paradigm – Agile Unified Modeling (AUP) and SCRUM approaches to software development
- Expert in system analysis and design documentation for different phases of the project including workflows, use cases, class diagrams and database schema
- Able to demonstrate and document human interaction and user-centered interface design
- Strong troubleshooter with good time management skill developed through work as well as school
- Interact in groups or teams in ways that contribute to effective working relationships and the achievement of goals.

TECHNICAL SKILLS

Programming Languages

C/ C++, Java, C#

Scripting Languages

PHP, jQuery, JavaScript, Shell scripts

Databases

MS ACCESS, MySQL, PL/ SQL, SQL Server (Implementation and Design)

Web Development

ASP.NET, CSS, HTML 5, WordPress

Project Management Tools

MS Visio, Visual Paradigm, MS Project

Operating System

UNIX/ Linux, Windows

Version Control

Git

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WORK EXPERIENCES

System Analyst at DRIMS Application for Guyana Technical Institutes, Canada 2017 – Present

- Define application problem by conferring with clients
- Evaluate procedures and processes
- Utilize current technology with a responsive design framework for access via any Desktop, laptop and important mobile devices and deliver a robust and effective solution that is both easily maintainable and scale-able

Teaching Assistant at Mahendra Multiple College, Nepal 2006 – 2012

- Taught students Critical theory and Creative Writing
- Conducted seminars, tutored students and evaluated students' progress and achievement

Computer Instructor at Pascal Computer Institute, Nepal 2000 – 2002

- Developed and delivered application handouts for MS Office Application and Design Course
- Guided students with innovative instructions creating a comfortable and positive learning environment

EDUCATION/ TRAININGS

Advance Diploma in Software Engineering Technology 2016 – present
Centennial College, Toronto, Canada
GPA: 4.39

Master's Degree in English 2002 – 2004
Tribhuvan University, Kathmandu, Nepal

Diploma in Computer Application and Hardware, 2000 – 2001
Pascal Computer Institute, Dharan, Nepal

Certificate in Computer Application 1996 – 1997
New Abacus Computer Training Institute, Dharan, Nepal