Basanta B. Ghimire

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FULL STACK DEVELOPER / FRONT END DEVELOPER / BACK-END DEVELOPER/ MOBILE DEVELOPER
Problem-Solving | Highly Adaptable | Team Player

- Software Engineering graduate skilled in all phases of the software development lifecycle.
- Hands on experience of object-oriented programming, REST-APIs, MVC, Microservices, and user interface.
- Hands on knowledge of software testing , quality assurance (Junit, Automated tests), software security.
- Passionate about quality, usability security and scalability.
- Strong communication skills in multilingual: English, Nepali, Hindi.
- Ability to multitask and work as an effective team member to meet tight deadlines in a fast-paced environment.

TECHNICAL SKILLS

- **Programming Languages:** C#, Java, Python
- **Front-end and Frameworks:** JavaScript, React JS, Node JS, Spring Boot, Thyme, HTML, CSS, and Bootstrap
- **Databases:** Oracle, MySQL and MongoDB
- **Operating System:** Unix / Linux
- **Mobile Application:** Android Studio, React Native
- **Cloud Computing:** AWS, Azure, Machining Deep Learning
- **Other Applications:** Microsoft Word, Excel, PowerPoint, VISIO, Tableau, SPSS, GitHub, RapidMiner
- **IDE:** VS Code, Visual Studio, Eclipse, Android Studio and IntelliJ

EDUCATION

Advanced Diploma in Software Engineering Technology   Sept. 2019 – Dec. 2021
Centennial College, Scarborough, ON

Relevant Courses:

Programming I, II, III,	Web Application,	Data Structure,
Mobile Application,	Emerging Technology,	Java Programming & Java EE,
API Engineering & Cloud Computing (AWS),	Advance Database,	Data Warehouse & Predictive Analysis

RELATED EXPERIENCE

Software Engineering Student Projects   May 2020 – Dec. 2021
Centennial College, Scarborough, ON

- *Book Store Website:* Developed dynamic web application that allowed users to borrow books from the store; used Java (Reactive Microservice using Spring WebFlux, Restful API), React JS for front end frame work, Junit test and MongoDB.
- *Parking Mobile App ('ParQ')***:** Developed a mobile application to guide drivers to find parking spots in the Greater Toronto; used React Native and Google Maps API.
- *Restaurant Ordering Website ('*Himalayan *Taste'):* Created a web application for restaurant customers to place orders for take-out or dine-in. Orders placed were accessible by servers and kitchen staff. Website featured detailed menus and customer reviews. Developed employing C#, JavaScript, HTML, CSS, Bootstrap and MySQL.

Team Lead   Jan. 2009 – May 2012
Software Developer   .   Sept. 2004 – Dec. 2008
B. P. Koirala Memorial Cancer Hospital, Nepal

- Performed full system development life cycle to design a hospital Electronic Medical Record System (Patient Registry, Billing, Hospital Base Cancer registry) using Java, Spring Boot, JavaScript, CSS, Oracle SQL.
- Utilized agile best practices with a focus on feature-driven development methodology.

Team Lead / Software Developer Cont'd.
B. P. Koirala Memorial Cancer Hospital, Nepal

- Performed functionality tests and bug fixes; tested software for responsiveness and user-acceptance.
- Involved in UI Prototyping for Patient Registration module.
- Led the upgrade of the existing electronic medical record system from Windows Presentation Foundation (WPF) application to web-based application, that included RESTful APIs.
- Coordinated the development of additional modules to the base application (e.g., integrated in-patient and pathology modules).
- Coordinated the team for effective implementation of project detailed implementation plan.
- Trained and supported non-technical hospital staff to adopt the new system.

OTHER EXPERIENCE

Restaurant Supervisor   Jan. 2015 – Apr. 2017
Customer Service Associate / Server   Jun. 2012 – Dec. 2015
Aroma Fine Indian Restaurant, Toronto, ON

- Oversaw service delivery and timely fulfillment of orders to ensure superior customer service.
- Supported the restaurant team to achieve business goals; handled customer complaints tactfully.
- Performed inventory control of food and beverages; placed purchase orders with vendors.
- Took customer orders and communicated orders to kitchen staff clearly in a fast-paced environment.

TRAINING & CERTIFICATIONS

Programming Essentials in Python, Centennial College, Toronto, ON   May – Aug. 2019
Front-End Web Development, Everest Tec, Nepal   Sept. – Dec. 2008
Core Java and Spring Boot Application, CSE, Nepal   Jan. – Aug. 2004
Fundamental Software Development, Everest Tec, Nepal   Jan. – Apr. 2003

COMMUNITY INVOLVEMENT

Community Volunteer   Sept. 2017 – Present
Nepalese Canadian Community Services, Toronto, ON

- Dristbuted food and supplies for COVID-19 patients in the community
- Organized sports events for children on a bi-annual basis

Campaign Coordinator (Volunteer),   Jan. 2010 – Dec. 2011
Youth Society for Social Welfare, Nepal

- Coordinated four blood donation campaigns that saw 400+ donors participate.