

Niroj Dahal

Full-Stack .NET Developer

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Summary

Full-Stack developer with an excellent understanding of AGILE software development methodologies, design patterns, .NET Framework and other related technologies. Good understanding of secure software development approaches. Experience working with both small and large teams. Quick learner and easily adaptable to new working environment, company's work culture and new tools and technologies.

Work Experience

Software Engineer

Jan 2016 – Dec 2018

Crystal Software & Web Development Pvt. Ltd.

Designed and developed half a dozen software suits for various businesses including department stores, dealers, gym, flex and printing houses, café system, Bangshawali system architecture, backend and frontend. Worked on various platforms and frameworks including WinForms, ASP.NET MVC, ASP.NET Core, WebAPI and several others. Worked on various roles including Database Designer, Software Engineer, Trainer, UI Designer, and Team Leader. Worked on tight deadlines on multiple projects simultaneously within a tight budget and never lost a single client or a project.

Accomplishments:

- Developed core libraries for .NET which have been used in almost all projects, and are still being reused in new projects.
- Saved several clients and projects by managing team efficiently on various occasions during heavy workload, tight time-frame, low budget and low manpower conditions.

Senior Software Engineer

Dec 2018 – Dec 2019

Raindrop Inc.

Designed and developed mini ERP for business needs, features including Account Module, Inventory Module and many more. Developed algorithms and architectures to fit business requirements.

Senior Software Engineer

January 2020 – Present

Asteroid Venture Pvt. Ltd.

Worked in developing XmartCredit application , a complete end to end loan management system.

Education

Bachelor of Science in Information Technology (BSc IT) **2014-2017**

Sikkim Manipal University

Gangtok, Sikkim, India

Intermediate in Science (ISc) **2011-2013**

Birta Higher Secondary School

Birtamode, Jhapa, Nepal

SLC **2005-2011**

Saraswati Angels' English School

Birtamode-6, Jhapa, Nepal

Technical Summary

Framework & Libraries

- .NET
- ASP.NET MVC 4, 5
- EntityFramework
- Winforms
- ASP.NET Core
- ASP.NET Web API
- SignalR
- Bootstrap
- Javascript ,frameworks & libraries (ReactJs, Angular 7 , JQuery)

Major OS & Tools

- Windows
- Visual Studio
- SQL Server Management Studio

Others

- Version Control (GIT)
- SQL Server, MySQL database
- Test-Driven Design (Unit testing, Integration testing)
- Domain-Driven Design (DDD)
- ORM (NHibernate, EF Core)
- AJAX
- LINQ
- Mocking (MOQ Framework)
- Design Patterns
- VB.NET & C#

References

Roshan Buddhathoki

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