RAJAN TANDUKAR
Senior Software Engineer

I'm an experienced Software Engineer with a demonstrated history of working in the information technology and services industry. Skilled in Cloud computing (AWS), Web, Desktop and mobile application development with tools like C#, Nodejs, ASP.Net Core, Web API, reactjs, WPF, MVC, Xamarin, SQL Server, Postgres. Strong engineering professional with a BIT focused in Computing, Software Engineering from Islington College.

Contact

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Address
New Baneshwor, Kathmandu

Education

2017
Bsc. Honours in Computing
Isllington College

Expertise

- C#, Nodejs, Reactjs, Typescript, Dotnet
- Postgres, Sql Server, Dynamodb, Mongodb, Mysql, Sqlite
- Aws, Lambda functions, SQS, EC2, Cognito, Elastic beanstalk, Amplify, VPC, Cloudformation, Aws Sam
- EntityFramework, TypeOrm, Dapper, Prisma
- Github actions, Azure devops

Certifications

Aws Certified Developer Associate

Experience

2022 - Present
AzrachIT | Kathmandu, Nepal
Senior Software Engineer

Rewrote legacy dotnet 4 application into nodejs using nestjs framework in Backend and Reactjs in frontend.
Implemented Azure devops for CICD pipeline
Deploy project using Elastic beanstalk to Ec2 instances.
Mentor junior developers, get requirements for feature from Project managers.

Project Undertaken:
AuctionSystem for Tradeslot company:
A Multi-round bidding system for auction (www.tradeslot.com)
CleanCog:
The first Employee NetZero Engagement platform(www.cleancog.com)

2021 - 2022
Optimatech | Melbourne, Australia
Software Engineer

Introduced team practises that helped us move faster such as Pair Review, Retros.
Worked on cloud services in Aws such as: Lambda function, SQS, EC2, Elastic Bean stalk, SNS, Cloud formation, Aws Sam, Amplify.
Worked on frontend with Nextjs, Reactjs, and Backend with dotnet, C# and Nodejs in lambfa functions.

Project Undertaken:
Bill Expense Management Solution (www.optimatech.io)
A multitenant application that provides a single platform to manage energy.

2020 - 2021
Consoltica | Kathmandu, Nepal
Software Engineer

Build web application using .Net core(C#) in backend anf Reactjs in frontend.
Built web apis for mobile applications.
Maintain Saas application for inventory and ticketing system.

Project Undertaken:
POS application(Inventory and Billing System)
Saas: A multitenant application which manages assets, tickets, orders and Inventories
Personnel Location: A web based project which shows the realtime location on people via RFID
Alarm Dashboard: A web based project which shows the alarm triggered location in real time.

Language

2019 - 2020
IMS Software l Kathmandu, Nepal
Software Engineer

Built Backend Application using .net core web api,
Build Desktop apps Development using WPF
Mobile app development using Xamarin
Web App Development using Angular 8
Project Undertaken:
Theatre app(Ticket booking system): net core web API,
Card Utility: Card Management System , Angular,
Net core API,
POS-Desktop Application build on top of WPF C#,
Kiosk(Self Ordering System for Restaurant)- Desktop Application build on top of WPF C#
.net core with backend dapper,
Parking APP-Mobile app build on Xamarin and WPF C# .net core backend,

2017 - 2019
Elite Solutions l Kathmandu, Nepal
Software Engineer

Built Web application using asp.net mvc5,
Built Desktop Application using WPF

Project Undertaken:
Kiosk: (Self Service Cheque Deposit System for banks).
Reconciliation Software: Reconcile transaction between ATM, CBS and
Switch

2013 - 2017
Networking Professionals of Nepal l Kathmandu, Nepal
Web developer

Made a no code application to generate web templates for newsletters using php.
Web Development using bootstrap, jQuery, html,css, media queries, php, mysql.

Reference

Available on Request