NIKUNJ RATHOD
SOFTWARE DEVELOPER · C#

(+1) 506-875-7033 | nikunjrathod3011@gmail.com | nikunj3011.github.io | Github – nikunj3011 | LinkedIn – nikunj3011

"An individual who wants to know how universe works with computers, games and algorithms."

Summary

Current Software Developer at Propane Tank Refurbishing company Ditech Testing. 2+ years' experience specializing in the frontend and backend development, infrastructure automation. Interested in devising a better problem-solving method for challenging tasks and learning new technologies and tools if the need arises.

Industry Experience

Ditech Testing   *Scoudouc, NB*
SOFTWARE DEVELOPER   *Apr. 2021 - Current*

- Analyze, designs, develops, codes and implements programs in one or more programming languages, for Web and Desktop Internet Applications
- Experience with third party ERP system, Fleet management and integrate it with company data. Make new functionality and show useful data.
- Experience with design and development of REST API platform using Asp.net Core.
- REST API documentation using Swagger.
- Experience with designing Web UI using Asp.net Core.
- Provide guidance to non-technical staff in using software and hardware systems most effectively and efficiently.
- Working with Web infrastructure utilizing Docker container and Kubernetes.

Education

B.TECH (IT)   *Changa, Gujarat, INDIA*
Charotar University of Science and Technology   *Sep. 2015 - Apr. 2019*

IT: Software Development   *Moncton, NB*
New Brunswick Community College   *Sep. 2019 - Apr. 2021*

Technical Strengths

LANGUAGES: C#, VB.net, Python, Java, C++, JavaScript

Frameworks: ASP.Net Core, WinForms, Android, Flutter, React, Angular, Java EE

DATABASE: SQL server, MySQL

WEB: HTML5, CSS, SCSS, jQuery, Bootstrap, JSON, XML, Selenium

CLOUD: AWS, Azure, GitHub, Git, Docker, Kubernetes

Projects

ASP.net Game Web App on AWS   *Project*
Developed ASP.net Web application using SQL server database deployed on AWS and Azure. MVC and microservices architecture. Basic Bearer Authentication. Also used buckets to host static website and images for the website. RabbitMQ for ASYNCHRONOUS MESSAGING and GRPC for SYNCHRONOUS MESSAGING. Used Docker and Kubernetes to make it scalable and deploy it. Terraform with Azure for Iaac.

Clash Royal Stickers (Google Play)   *Project*
Developed Clash Royal Stickers app (android studio) and published on google play. Google Admob to display ads.

Certifications

Certified Kubernetes Application Developer (CKAD)
Certified Kubernetes Administrator (CKA)
Machine Learning
Deep Learning
Natural Language Processing
Reinforcement Learning
Data Science – IBM