Manoj kumar

+91 809 585 8285 | manojkumar.g.k@outlook.com | linkedin.com/in/manojkumargk | Github: manoj8861

EDUCATION

UVCE
BANGALORE UNIVERSITY
BE in Electronics and Communication
Aggregate Score - 79.64 %
Sep 2020 | Bangalore, India

BGS PU COLLEGE
Aggregate Score - 93.33 %
July 2016

COURSEWORK

Probability and Stochastic Processes
Information Theory and Coding
Computer Organization and Architecture
Computer Communication Networks
Embedded System
Advanced Computer Communications

SKILLS

PROGRAMMING LANGUAGES
C# • Python • typescript
JavaScript • GO • Rust
MySQL • GraphQL

FRAMEWORKS
.NET Core • Blazor
ASP.NET Web API
Angular • React.js • Next.js

DEVOPS
Git • Docker • Jenkins
Azure Cloud

OTHERS
MongoDB • Open XML
Apache Kafka • Agile Methodologies
Gitlab Actions • SonarQube
REST Microservices
Entity Framework (core)

FAMILIAR TECHNOLOGIES
kubernetes
ELK • Redis • Github Actions

INTEREST

Drawing • Painting
Travelling
Machine Learning and AI
Animation • Open Source

EXPERIENCE

ASSOCIATE SOFTWARE ENGINEER | Commonwealth Bank
July 2023 – Present | Bangalore, India

ASSOCIATE CONSULTANT | CAPGEMINI
March 2021 – July 2023 | Bangalore, India

• Experienced in SDLC process from requirement gathering stage to production deployment.
• Developed and optimized Restful microservices using DDD approach and SOLID design principles
• Enabled Event logging to a logistics application through Event streaming using Kafka, ManogoDB
• Mentored Junior developers through out Application Development
• Engineered a reusable library using Open XML to automate the Document Generation Process and decreased cost by 10% to 20%
• Automated Template generation Capabilities and reduced work by 80%.
• Collaborated closely with team-leads, architects, and stakeholders for small projects.

CODEGEN UTILITY TOOL | ANGULAR | ASP.NET WEB API | .NET Core | MYSQL

• Developed and Restructured many REST APIs to enhance the template generation capabilities by 50%.
• Incorporated Translation Service and enhanced Accessibility through Internationalization (i18n) for multi-language support.
• Maintained the code base and Delegated the team for feature updates.
• Performed Regular Code Reviews with the team to align with best practices, design patterns and principles.
• Demonstrated application to stakeholders and is used as accelerator in many projects to reduce UI Development by 80%

PROJECTS

IMAGE SUPER RESOLUTION TOOL | Final Year Project

Worked on a tool to convert low resolution image to high resolution Image, Using Pre-trained ESRGAN ML Model, A model which learns from large Image data sets to generate super realistic images.

CERTIFICATIONS

AGILE SOFTWARE DEVELOPMENT | 2021
Coursera - University of Minnesota
Expiry Date : None

MICROSOFT AZURE FUNDAMENTALS | 2022
Microsoft | Certification Number: I430-5954
Expiry Date : None

ACHIEVEMENTS

| 2020 | 9th Rank | ECE, Bangalore University |
| 2014 | | SSLC Taluk Topper |