

Ramprakash C

Senior Dot net developer - 4+ years experience

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.NET Core Developer with 4 years of experience in building scalable enterprise applications using CQRS, DDD, Event Sourcing, and microservices. Skilled in REST APIs, Angular, LINQ, and MongoDB. Proven expertise in HRMS solutions (payroll, leave, attendance, timesheets, approval workflows) with focus on automation, compliance, and efficiency. Strong in problem-solving, architecture design, and delivering maintainable, business-driven software solutions.

Work Experience

Senior dot net developer

Aug 2021 - Present

Awarios technology solutions pvt ltd | Velachery, Chennai - 600042

.NET Core developer with 4+ years of experience in building scalable enterprise applications using CQRS, DDD, Event Sourcing, and microservices architecture. Skilled in REST APIs, Angular integration, LINQ, and MongoDB. Proven expertise in HRMS development covering payroll, leave, attendance, employee lifecycle, timesheet, and approval workflow modules. Designed and configured payroll structures, statutory compliance, leave accruals, carryforward/encashment, geo-fencing attendance with shift management, and project-based timesheet tracking. Implemented a configurable approval workflow engine with auto-appr oval, multi-level approvals, and escalation handling, along with comprehensive reporting and analytics to ensure automation, compliance, and organizational efficiency.

Projects

Detecting and Preventing DDoS Attacks in a Cloud Environment Using XGBoost Machine Learning Algorithm

Feb 2025 - Dec 2025

Developed a machine learning-based solution leveraging XGBoost to detect and mitigate DDoS attacks in cloud environments. Utilized network traffic features (packet size, IP address, request frequency) for classification of normal vs. malicious traffic. Trained and evaluated the model on real-world datasets, achieving high accuracy with low false-positive rates. Designed strategies for real-time deployment in cloud systems to ensure scalability, availability, and automated attack prevention.

Core Skills

.NET Core, C#, CQRS, DDD (Domain-Driven Design), Event sourcing, MongoDB, LINQ, Microservices, REST APIs, HRMS, HTML, CSS, Javascript, Creative thinking, Problem solving

Education

P. S. R Engineering College

Aug 2017 - Mar 2021

BE CSE

S. S. Hr. Sec. School

Jun 2016 - Mar 2017

HSC Maths computer

S. S. Hr. Sec. School

Jun 2014 - Apr 2015

SSLC