Parveen Kumar

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Summary

Full-stack software engineer with 9 years of experience in .NET Framework, Microservices, Azure, React, and Redux. Proven expertise in designing scalable architectures, optimizing performance, and delivering high-quality software solutions. Skilled in driving innovation, fostering collaboration, and exceeding project expectations. Seeking opportunities to apply technical proficiency and leadership in a growth-oriented and dynamic team environment.

Technologies

Languages/Frameworks: C#, SQL, JavaScript, EJS, React, Redux, .NET MVC, .NET Core, Microservices, Azure

IDE/Software: Visual Studio, Microsoft SQL Server, Visual Studio Code, JIRA, GIT, Azure DevOps

Experience

S&P Global Inc., Software Engineer

Noida, India
Mar. 2022 to present
2 years 9 months

- Demonstrated proficiency in identifying and understanding business requirements, leading to the development of robust solutions to achieve organizational objectives.
- Utilized Test-Driven Development (TDD) methodology to craft reusable React components, ensuring code reliability and maintainability.
- Enhanced module performance by up to 50% through strategic code refactoring, adhering to industry best practices and coding standards.
- Played a pivotal role in analyzing the existing system, identifying technical debt, and executing solutions to enhance system efficiency and stability.
- Implemented optimizations in React applications by analyzing code flows, addressing issues such as redundant network calls and unnecessary component re-renders.

GlobalLogic India Pvt. Ltd., Senior Software Engineer

Noida, India
Feb. 2020 to Mar. 2022
2 years 1 month

- Extensive practical experience in .NET Core and microservice-based development, with a track record of delivering impactful solutions.
- Developed .NET Core, Microservices, and cloud-based applications, leveraging NoSQL databases and implementing event-driven programming using Azure Message Bus and Kafka.
- Translated requirements into functional applications aligning closely with business objectives, ensuring effective delivery of solutions.
- Collaborated seamlessly with peers to architect optimal solutions using the .NET framework and Microsoft technology stack.
- Refactored existing code structures to enhance efficiency and performance, contributing to project improvements.
- Identified technical project priorities, implementation dependencies, and managed risks to ensure successful outcomes.

Inficare Software Technologies Pvt. Ltd., Software Developer

Noida, India
Oct. 2015 to Feb. 2020
4 years 4 months

- Designed, developed, and maintained full-stack internet-scale web applications on AWS with a heavy focus on RESTful APIs.
- Combined data from multiple data sources to enhance functionality.
- Expert in .NET Framework, MSSQL, and MySQL.
- Gathered and defined customer requirements to develop clear specifications for well-organized project plans.
- Revised, modularized, and updated old code bases to modern standards, reducing operating costs by 30%.

Projects

Financial Application (S&P Global)

2022 to present

- Contributed to the development of a stock research app with real-time market data visualization, personalized watchlists, and advanced technical analysis tools.
- Implemented robust data integration mechanisms to fetch and process market data from diverse sources, ensuring accuracy and reliability.
- Integrated APIs from leading financial data providers to expand global market coverage.
- Prioritized security and compliance considerations, adhering to regulations like GDPR and financial data protection standards.
- Ensured broad compatibility through responsive design, allowing seamless access across devices.
- Tech Stack: .NET, JavaScript, React, Redux, HTML5, CSS, Storybook, Web Components, E2E testing, and Unit testing frameworks.

JHA Wires (GlobalLogic)

2020 to 2022

- Developed a multi-tenant banking project handling global debit/credit transactions.
- Used microservice architecture for domain and orchestrator services.
- Optimized API performance by refactoring code without impacting functionality.
- Tech Stack: .NET Core, C#, Web API, MongoDB Atlas, Microservices, Service Bus, JWT Token, XUnit, Kafka, Consul, Azure (Storage, Functions, Feature Flag, App Insights, Key Vault, App Configuration).

Microsoft Dynamics CRM - Field Service Inspection (GlobalLogic)

2020 to 2020

- Oversaw requirements, development, testing, and deployment of Microsoft CRM projects.
- Customized the Field Service module to integrate inspection processes.
- Used MS Dynamics CRM customization tools to enhance system components.
- Designed custom actions to optimize system performance.
- Tech Stack: C#, JavaScript, React, .NET Framework.

CRx - Healthcare Facility Compliance (Inficare)

2018 to 2020

- Developed CRx, a healthcare facility compliance software aligned with The Joint Commission's regulations.
- Integrated multiple work order systems to address compliance deficiencies.
- Tech Stack: C#, Web API, .NET Framework, JavaScript, MSSQL Server, AWS.

eMembership Card (Inficare)

2016 to 2020

- Created a digital membership platform with features like mobile membership cards, Apple Wallet integration, and automated notifications.
- Implemented features for seamless member engagement and retention.
- Tech Stack: C#, Web API, .NET Framework, JavaScript, MySQL, AWS.

Clue - SOS App (Inficare)   2015 to 2016

- Developed an SOS application for field workers, integrating with Samsung Watch Tizen OS and a .NET backend.
- Facilitated prompt communication during emergencies.
- Tech Stack: C#, Web API, .NET Framework, JavaScript, MySQL.

Education

GGSIPU University, Delhi, B.Tech. (Computer Science & Engineering)   May 2011 to May 2015

- GPA: 8.1/10.0
- **Coursework:** Software Foundations, Computer Architecture, Algorithms, Artificial Intelligence, Comparison of Learning Algorithms, Computational Theory.

Additional Experience And Awards

Spotlight Award at S&P Global: October and November 2022

Spotlight Award at GlobalLogic: November 2021