JAI SUDHAKAR R

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Thanjavur, TamilNadu, India

Dedicated .NET developer and production support engineer with experience in maintaining and optimizing matrimony, e-commerce, and logistics websites to ensure high availability and user satisfaction. Seeking to leverage development and troubleshooting skills across these domains to enhance application performance and support user engagement.

PROFESSIONAL SUMMARY

With **5.1 years** of total IT experience, including **3.10 years** as a .NET developer and **1.2 year** in Production Support, I possess hands-on expertise in web application development utilizing **C#, ASP.NET, MVC, ADO.NET, Python, Django, FastAPI, Javascript, Angular** and **SQL Server, PostgreSQL, AWS.**

- Developed and maintained logistics, e-commerce, and matrimony websites using .NET Framework & Django.

- Implemented RESTful APIs for seamless integration and optimized SQL Server databases for efficient data management.

- Provided production support by monitoring application performance and troubleshooting user-reported issues.

- Collaborated with cross-functional teams to enhance features and improve user experience based on feedback.

WORK EXPERIENCE

SOFTWARE DEVELOPER
Linova Info Private Limited | Bengaluru, Karnataka

2021 – Present
Skilled .NET developer with expertise in C#, ASP.NET, and SQL Server, specializing in creating scalable web applications and delivering high-quality software solutions.

PRODUCTION SUPPORT ENGINEER
Pere Technologies | Trichy, TamilNadu

2020-2021
Detail-oriented production support engineer with experience in monitoring application performance, troubleshooting issues, and ensuring high availability.

EDUCATION

MASTER OF ENGINEERING IN REMOTE SENSING AND GEOMATICS   JULY 2018
College Of Engineering Guindy (Anna University), Chennai.

BACHELOR OF TECHNOLOGY IN CIVIL ENGINEERING   JUNE 2016
SASTRA University, Thanjavur.

TECHNICAL SKILLS

- **Languages**   C#, Python, JavaScript
- **Frameworks**   ASP.Net , ASP.Net Core, WPF , Entity Framework, LinQ, WebAPI, Django, FastAPI, Angular.
- **Databases**   SQL Server, PostgreSQL, MongoDB
- **Web Services**   RestAPI
- **Testing**   Unit testing, Selenium, Postman, Swagger
- **Cloud Services**   AWS EC2, S3

PROJECTS

Linova Info Private Limited, Developer and Production Support Engineer

Project : XpressBees – *Ecommerce Logistics Platform*
Developer and Production Support Engineer | BusyBees Logistics Solutions Pvt ltd. | June 2022 - Present

Environment : .Net Framework (C#, ASP.Net, MVC), Python, Javascript, WPF, WCF, SQL Server, Entity Framework, LinQ, RestAPI, Jira, Unit testing, TDD, AWS, Angular, FastAPI.

- Developed and maintained web applications using .NET Framework (C#, ASP.NET, MVC) and Python for logistics operations.
- Created RESTful APIs to connect front-end Angular applications with back-end services. Used WCF and WPF to enhance client-server application performance and data access.
- Managed and optimized databases with SQL Server and Entity Framework, utilizing LINQ for efficient queries.
- Conducted unit testing and implemented TDD to ensure high-quality software delivery.
- Provided production support by monitoring application performance and troubleshooting issues, ensuring minimal downtime.
- Coordinated with cross-functional teams to resolve incidents and implement fixes in a timely manner.
- Developed and maintained documentation for production support processes and troubleshooting procedures.
- Conducted root cause analysis of recurring issues to prevent future incidents and improve system reliability.

Project : Smytten – *Premium Trial Sampling Platform*
Software Developer (.Net Developer) | Smytten | April 2021 – June 2022

Environment : .Net Framework (C#, ASP.Net, MVC), Python, Javascript, WPF, WCF, SQL Server, PostgreSQL Entity Framework, LinQ, RestAPI, Jira, Unit testing, TDD, AWS, Angular, FastAPI.

- Developed custom e-commerce solutions using .NET Framework (C#, ASP.NET, MVC) and Python to enhance user engagement and conversion rates.
- Integrated secure RESTful APIs for seamless communication between Angular front-end applications and back-end services.
- Managed data migrations and optimizations in SQL Server, employing Entity Framework and LINQ for improved performance.
- Collaborated with UX/UI designers to refine the user interface, ensuring a consistent and appealing shopping experience across all devices.

Pere Technologies, Production Support Engineer

Project : Multimatrimony – *Matrimonial Matchmaking Platform*
Production Support Engineer | Multimatrimony Services | January 2020 - March 2021

Environment: APM Tools, Log, New Relic, Windows Server, ITIL, Agile (Scrum), SQL Server, PostgreSQL, Jira.

- Monitored application performance and user activity on the matrimony website, ensuring seamless operation and user satisfaction.
- Provided timely support for production issues, diagnosing problems related to user registration, matchmaking algorithms, and profile management.
- Managed and prioritized support tickets in tools like APM tools and Jira, ensuring efficient tracking and resolution of user-reported issues.
- Engaged with stakeholders to gather feedback on production issues and enhancement requests, contributing to on-going improvements in website features and performance.

PERSONAL DETAILS

Date of Birth	03-12-1994
Marital Status	Single
Father's Name	Late Mr. S.Rajendran
Languages Known	English, Tamil and Hindi
Permanent Address	Pookara Villar Road, Thanjavur, Tamilnadu - 613 001.