

KRITI AGGARWAL

Software Developer Engineer

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Noida, India

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SUMMARY

Enthusiastic and passionate software developer with over 4+ years of experience in designing, optimizing and developing scalable and efficient software solutions. Strong foundation in algorithms, data structures, and system design with a proven ability to deliver innovative and impactful solutions. Seeking to contribute to large-scale infrastructure development and cutting-edge technology projects.

EDUCATION

Amity University

2023 - 2025

MBA in Information Technology Management , CGPA : 9.04/10.0

Noida, UP

G.L. Bajaj Institute Of Technology and Management

2016 - 2020

B.Tech in Computer Science Engineering , CGPA : 8.18/10.0

Greater Noida, UP

PROFESSIONAL EXPERIENCE

System Engineer

03/2023 - Present

TATA Consultancy Services

Noida, UP

- Designed and implemented robust system-level features to optimize application performance and enhance scalability.
- Collaborated with cross-functional teams to integrate security enhancements and performance optimizations.
- Conducted in-depth debugging to identify and resolve software issues, minimizing system downtime.
- Developed and deployed features and improvements for enterprise-grade applications based on stakeholder requirements.
- Authored detailed technical documentation and facilitated peer training sessions to support knowledge dissemination.
- Led efforts to monitor and optimize application resource utilization, improving processing efficiency.
- Designed and implemented long-term solutions to recurring issues, enhancing system reliability.

Associate Software Engineer

10/2022 - 12/2022

Solera - DealerSocket

Bengaluru, KA

- Contributed to the development and enhancement of complex application modules.
- Debugged, resolved, and documented issues to maintain application stability.
- Performed automated testing to ensure code quality and reliability.
- Collaborated effectively in a fast-paced, team-oriented environment.

Info Technology Sr. Associate

02/2021 - 10/2022

NTT DATA Global Delivery Services

Noida, UP

- Designed, developed, and maintained scalable and secure applications to meet client requirements.
- Led efforts to optimize technology systems, ensuring cost-effective solutions.
- Provided timely support for existing applications, troubleshooting issues efficiently, resolving issues to minimize downtime and enhance user experience.

PROJECTS

DuPont Project || C#.NET, VB.NET, ASP.NET, SQL SERVER

- Worked on multiple manufacturing service-related web applications including Dumes, Customer Portal, WorkOrder, Scrapmetal, Global Inquiry, CarWeb, and iCost.
- Resolved ServiceNow tickets by troubleshooting and fixing runtime errors, exceptions, and performance issues, ensuring minimal downtime and smooth functionality.
- Contributed to application development, feature enhancements, and performance optimizations, improving system reliability and user experience.
- Collaborated with cross-functional teams to gather requirements, implement changes, and conduct thorough testing.

Chain Of Restaurant || C#, .NET, SQL, HTML

- Developed a software application to manage food ordering and restaurant operations.
- Designed user interfaces for data input and maintained back-end data storage in MySQL.
- Implemented features to add, delete, and update food items and prices efficiently.

SKILLS

- Technical Skills**
 - Programming Languages & Frameworks:** C#, .NET Framework, Python, Angular, HTML5
 - Development Tools & IDEs:** Microsoft Visual Studio 2019 & 2022
 - Database Management:** Microsoft SQL Server
 - Version Control & CI/CD:** GitHub, TortoiseGit, Azure DevOps
 - Business Intelligence & Reporting:** MS Power BI
- Data Structures & Algorithms:** Good proficiency in problem-solving and optimizing complex systems.
- Soft Skills:** Analytical and problem-solving abilities, effective communication, Leadership and teamwork.

CERTIFICATES

- Certified of Training program in CORE & ADVANCE JAVA from M/S APTRON SOLUTION Pvt. Ltd.
- Certified of Project Hospital Management System.
- Certificate of Completion of Open-Access Strategy Consulting Virtual Experience Program
- HackerRank Python(Basics), SQL(Basics)