

POORNIMA SONKAR

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SUMMARY

Versatile and results-driven professional with 8 years of strong background in developing and maintaining software solutions using Agile methodologies and ML. Spearheaded innovative AI-driven projects, enhancing cloud-based applications while fostering effective communication within teams. Demonstrated mastery in SQL database management and project leadership, pushing boundaries for technological advancements. Skilled in designing and developing applications with a focus on scalability and security. Achieved significant performance optimizations and fostered continuous learning, demonstrating a blend of technical prowess and leadership.

SKILLS

- Automation Anywhere A360
- UiPath
- Asp.net with C#
- SQL Database Management
- Project Management
- Artificial Intelligence
- Miro, Draw.io
- Agile Methodologies
- Intelligent Process and Document Automation
- Effective Verbal Communication

WORK EXPERIENCE

Software Engineer, Emirates National Bank of Dubai (Remote) Mar 2023 - Present

- Analyzed complex technical problems to design innovative automation solutions that significantly improved operational efficiency, utilizing strong analytical skills to identify root causes and implement effective strategies.
- Developed and implemented RPA solutions using Automation Anywhere, achieving a remarkable 98% increase in process efficiency and accuracy, leading to substantial cost savings.
- Programmed diverse RPA bots, including application, web, and document automation, effectively streamlining workflows across multiple departments and reducing manual intervention.
- Leveraged AI and machine learning concepts to enhance RPA solutions, integrating predictive analytics to improve decision-making processes and drive operational insights.
- Applied knowledge of SQL and database architecture to manage data effectively, ensuring seamless integration between RPA solutions and underlying data systems for enhanced reporting and analytics.
- Created detailed process flows using Miro and Draw.io, providing actionable insights that empowered stakeholders and enhanced data-driven decision-making.
- Managed the complete Software Development Life Cycle (SDLC) for automation projects, leveraging Agile methodologies to ensure timely delivery, adaptability, and stakeholder engagement.

Lead Developer, IGT Solutions Pvt. Ltd.

Jan 2023 - Mar 2023

- Led the development of automation using UiPath and Automation Anywhere, achieving a 98% increase in process efficiency.
- Conducted detailed process analysis to identify automation potential, resulting in higher success rate for RPA implementations.
- Monitored and optimized existing automation processes, resolving issues and improving performance.
- Provided training and support to end-users, facilitating smooth adoption of automated processes.
- Adapted to new technologies and project requirements quickly, demonstrating strong learning and problem-solving skills.

Senior Engineer, NucleusTeq Consultant Pvt. Ltd.**Sept 2020 - May 2021**

- Provided technical expertise in the design and development of automation solutions for various business processes using Automation Anywhere, UiPath, and Jacada.
- Led the end-to-end development of automation workflows, including process analysis, solution design, implementation, and deployment, resulting in significant process efficiencies.
- Developed and optimized RPA scripts and workflows to automate repetitive tasks, improving accuracy and reducing manual effort by 95%.
- Integrated automation solutions with existing systems and applications, ensuring seamless data flow and process continuity.
- Collaborated with stakeholders to gather requirements, define project scope, and ensure that automation solutions met business needs and objectives.

Senior Software Engineer— SilverTouch Technologies Ltd.**July 2019 - Sept 2020**

- Designed, developed, tested, and deployed high-quality applications utilizing Agile methodology.
- Developed and implemented software solutions for various business needs using technologies like Java, Asp.Net and C#.
- Optimized SQL database queries and stored procedures for improved performance of web applications.
- Performed code reviews to ensure quality standards were met by development teams.
- Collaborated with stakeholders to identify requirements and develop user stories for new features or enhancements.
- Mentored newly hired software engineers through routine coaching and training opportunities.

Software Developer - Trimax IT Infrastructure & Services Ltd.**May 2017 - June 2019**

- Designed and implemented various web-based applications for clients.
- Participated in the full software development life cycle (SDLC) from requirements gathering through system implementation.
- Utilized C++ object-oriented programming (OOP) principles and design patterns to write clean, maintainable, and reusable code.
- Optimized code for better performance, scalability, reliability, security and maintainability.
- Performed debugging tasks to identify root cause of errors or malfunctions in existing systems.
- Collaborated with other software developers on design, development and testing of programs.
- Exhibited proficient verbal communication skills with business stakeholders to articulate technical models effectively

EDUCATION**Bachelor of Technology in Computer Science and Engineering**
Amity University**April 2012 - April 2016**

CERTIFICATIONS

- Automation Anywhere Certified Master RPA Professional (Automation 360) - 2022
- IQ Bot Developer
- Crash Course on Python
- Generative AI with ChatGPT and OpenAI API
- RPA Program Manager (Automation 360)
- Cognitive Solutions and RPA Analytics