# Shivasree Gopinathan

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## SKILLS SUMMARY

- Over 2 years of experience in full stack design and development with a strong understanding of software development principles and SDLC.
- Experienced in database design and maintenance, relational database management systems, and SQL for data extraction, transformation, and loading operations.
- Skilled in Continuous Integration and Continuous Deployment (CI/CD)with practical experience in planning operational releases using Azure DevOps to plan smarter, and collaborate better with modern dev services.
- Developed responsive web applications, built RESTful APIs, created interactive user interfaces, and optimized performance with Node.js and React.js.
- Maintained and resolved incoming tickets via the Service-Now tool and coordinated with team members for timely resolution of issues.

## TECHNICAL SKILLS

- **Programming & Web Technologies:** C, Java, Python, JavaScript,HTML, CSS, Bootstrap, JQuery, Nodejs, Angular, React.
- **Database:** MySQL, MS-SQL Server, MongoDB.
- **Cloud & DevOps:** Microsoft Azure, Azure DevOps.
- **Microsoft Office Suite:** Word, Excel , Powerpoint.
- **Development Tools:** Visual Studio, Azure Data Studio, SQL Server Management Studio.
- **Operating System & Version Control System:** Linux, UNIX(Shell Scripting) & Git.
- **Agile Methodologies:** Scrum, Unified Modeling Language (UML).
- **Ticketing & Visualization Tools:** ServiceNow, Jira, Power BI.

## EDUCATION

**Master of Applied Computing**                                     May 2023 - Sep 2024
University of Windsor, Windsor, ON                                              (Expected)

**Bachelor of Engineering, Computer Science**                        Apr 2016 - Apr 2020
Easwari Engineering College, Chennai, India

## WORK EXPERIENCE

**Full-Stack Engineering Analyst**                                    Dec 2020 - Apr 2023
Accenture, Chennai, India
- Teamed within the North American Market Industry Group, with specialization in Core Insurance and digital capabilities and configured the application to meet business process and requirements.

- Managed client requests, ensured the prompt resolution of technical bugs, and optimized workflows, contributing to a cohesive team effort with a notable 60% improvement.
- Mentored 4 new developers about production deployment processes, incident bug identification, testing till deployment of code to exhibit zero defect delivery.
- Performed analysis of tickets and implemented a new process to reduce time consumption by 70%.
- Upgraded entire project to latest version of NodeJs using NPM commands to increase efficiency of production and to avoid security vulnerabilities.
- Explored JavaScript microservice solution hosted on Azure with intense involvement in NodeJs and resolved code fixes in time with SLA with regular feedback from clients.

**New Associate- Internship**                                            Jan 2020 - Apr 2020
Accenture, Chennai, India
- Collaborated with senior analysts to identify areas for process improvement and assisted in gathering, analyzing, and documenting business requirements for various projects.
- Studied CRUD operations and its implementation on JSON and property files and contributed to the development of business process models and workflow diagrams.
- Explored basics of Power BI to understand interactive data visualization of results.

## CERTIFICATIONS

**DP 204 - Associate data Engineer,** Microsoft                          Mar 2022
**AZ 900 - Microsoft Azure Fundamentals,** Microsoft                     Sep 2021

## ACADEMIC PROJECTS

**Automated Seminar Attendance Management**                              Oct 2023
University of Windsor, Windsor, Ontario

**Smart-filter: Yahoo's Advanced News Search Engine**                    Aug 2023
University of Windsor, Windsor, Ontario

**Skill-Sage - eLearning mobile application**                            Jul 2023
University of Windsor, Windsor, Ontario

**Food Supply Chain Traceability using BlockChain**                      Nov 2020
Easwari Engineering College, Chennai, India

## PUBLICATIONS AND PRESENTATIONS

**International Journal of Creative Research Thoughts(IJCRT)**           Jul 2020
"End to End Food Chain Regulation"
https://ijcrt.org/papers/IJCRT2007098.pdf

**International Journal of Recent Technology and Engineering**          May 2020
"Food Supply Chain Traceability using Blockchain"
https://www.ijrte.org/wp-content/uploads/papers/v9i1/A122605