Paresh Natarajan

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Eligible for co-op opportunities starting May 2024

EDUCATION

University of Cincinnati, Carl H. Lindner College of Business   Cincinnati, Ohio
Master of Science, Information Systems   Expected December 2024

SRM University   Chennai, India
Bachelor of Technology, Electronics and Communication Engineering   Graduated May 2021

WORK EXPERIENCE

Junior Software Engineer   Jul 2021 – Jul 2023
Cognizant   Chennai, India

- Worked in production of Cloud Services for an energy and utilities company.
- Maintained cloud services using AWS, Azure and deployed microservices to upgrade the application.
- Utilized different tools like Kubernetes to manage microservices, Azure DevOps to deploy the latest releases of code, and AppDynamics to monitor the application.
- Analyzed and provided solutions for user concerns in ServiceNow.

Intern   Feb 2021 – June 2021
Cognizant   Chennai, India

- Designed web pages and applied Python programming for problem-solving.
- Acquired knowledge about SQL Server Database and built SPA using Angular.
- Worked on transitioning a monolithic application to a Microservices architecture and deployed a web application to the cloud.

ACADEMIC PROJECT

.NET Project, Library Management System   Aug 2023

- Developed a feature-rich Library Management System in C#, Razor Pages, and Bootstrap, including advanced LINQ queries for efficient data handling.
- Ensured an intuitive and responsive user interface by leveraging Bootstrap and implemented event handling techniques for enhanced interactivity.
- Established a secure system with authentication, authorization mechanisms, and integrated search/filtering functions, employing impressive coding conventions for a clean and scalable codebase.

CERTIFICATIONS

Azure Fundamentals   May 2023
Microsoft

- Course on Cloud Concepts, Azure services, Azure workloads, security, and privacy in Azure.

Zen Class Full Stack Developer Program   Oct 2022
GUVI Geek Networks

- Completed all modules of Full Stack Development- HTML, CSS, JavaScript, SQL, AWS.

SKILLS

- **Programming Languages**: Java/J2EE, Python, C#, HTML, CSS, SQL, Cassandra, JavaScript, R, React
- **Cloud Infrastructure:** Microsoft Azure, AWS
- **Tools, Frameworks**: Visio, Power BI, Catchpoint, AppDynamics, Docker, Kubernetes, Bootstrap, Azure DevOps
- **CI/CD**: Experience with CI/CD Automation, Git
- **Scripting**: Proficient in Python and Bash Shell scripting
- **Operating Systems**: Familiarity with Mac and Linux development and debugging tools