Deep Vora

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Education

- George Mason University, Fairfax, Virginia   *Expected: May 2024*
  Master of Science (M.S.) in Computer Science (C.S.)
- Mumbai University, Maharashtra, India   *January 2021*
  Bachelor of Engineering in Computer Engineering.

Skills & Qualifications

Programming Languages

C, C++, Python, SQL, JavaScript, C#, Java.

Tools, Frameworks & Libraries

Spring Boot, Maven, GIT, Junit, Mockito, Docker, Postman, Hibernate, Resilience4j, Locust, Wire Mock, Joda Date & Time, Google Cloud Platform, Thymeleaf, SQL Server, TensorFlow, Matplotlib, Linux, WordPress, Anaconda, React JS, AWS, HTML & CSS, JSON.

Other Skills and interests

Test driven development, Machine Learning, Artificial Intelligence, Web/Mobile, Applications, Databases.

Experience

Bitwise Private Solutions Limited, Pune, India

Software Development Engineer   *February 2021- August 2022*

- Owned external customer web portal, including development cycle, unit testing, and code reviews
- Development and maintenance of REST endpoints and UI of web portal, enabling self-service for our customer for onboarding and platform administration
- Developed and maintained APIs across the remainder of our products, working within a larger team development cycle and participated in regular architecture and scoping meetings, for new product development.

Projects

- **Employee Car Management Website**
  Spring Boot based web application designed to manage assignments of company cars to employees with in-memory database and security.
- **Hotel Management and Booking Website**
  C# based application that allows the Hotel Staff to handle all hotel activities online including room booking, employee and admin privileges.
- **Battle Tank Game**
  Short Guided Game with Unreal Engine. Battle tank master is a game with its code written in C++, Visual Studio and The Unreal Engine.

Certifications

- Microsoft Technology Associate for Security Fundamentals
- Microsoft Technology Associate for Software Development Fundamentals
- Docker Beginner Hands On
- Application developer / UT Frameworks- JUnit, Mockito
- Learning Spring Boot

Publications

- "Self-Driving Car Simulator" using Reinforcement Learning and Neural Networks in International Journal of Advance and Innovative Research (ISSN 2394-7780).   *March 2022*
- Proposal paper on Digital Soil Fertility Analyzer in Chhatrapati Vishwakarma Awards   *September 2018*