Amarendhar Reddy Chevula

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Summary

- Dedicated software developer with a strong passion for crafting elegant and efficient software solutions.
- With 4+ years of experience in the field, I have honed my expertise in full-stack development, specializing in Angular for the front-end and Spring Boot for the back-end, with proficiency in Microsoft SQL Server for database management.
- Experienced in web development using .NET technologies, including ASP.NET and ASP.NET MVC.
- Driven by a deep interest in technology, I have consistently demonstrated the ability to enhance existing modules, design and implement new features, and optimize system performance.
- Knowledge and experience working in Agile environments including the scrum process and used Project Management tools like Jira and version control tools like GitHub/Git.
- Demonstrated expertise in deploying CI/CD pipelines for source code Build, Compile, Test, Release, and Deploy using Jenkins and Azure DevOps.

Skills Summary

- **Programming languages:** Java, Python, C#, Php, JavaScript, Typescript, HTML, CSS
- **Frameworks:** Angular, React, Vuejs, jQuery, ASP.NET, Spring Boot, Node.js, Django, ASP.NET MVC
- **Databases:** MySQL, MS SQL, Oracle, MongoDB, PostgreSQL
- **Cloud:** Azure, AWS
- **Tools and Software:** Junit, Git, npm, Maven, Postman, Docker, Kubernetes

Work Experience

- **NEXTGEN Innovation Labs**   **Dallas, TX**
  Java Full Stack Developer   *01/2023 – 01/2024*
    - Participated in various phases of Software Development Life Cycle (SDLC) and involved in Agile methods.
    - Designed and developed applications using Angular 6, Bootstrap, HTML5, and CSS3.
    - Used Spring Boot as backend technology to improve application performance and efficiency.
    - Implemented server-side logic using Java and Spring Boot to handle business logic and data processing.
    - Developed and executed unit tests with JUnit, performed integration tests, and end-to-end tests to validate functionality.
    - Utilized Azure Cosmos DB's NoSQL capabilities to efficiently store and retrieve data, ensuring high performance and low-latency access.
    - Worked with Jenkins to implement and deploy automated pipelines as part of our DevOps (CI/CD) strategy. Used Jira as a primary tool for project management and issue tracking.
- **Capgemini Technology Services**   **Mumbai, India**
  Senior Software Engineer   *11/2018 – 11/2021*
    - Spearheaded the development of cutting-edge web applications tailored to meet the needs of the client's workforce, resulting in a 40% increase in employee productivity and a 25% reduction in operational costs.
    - Leveraged Angular to architect robust and user-friendly front-end interfaces, and Spring Boot to engineer efficient and scalable back-end systems.
    - Drove innovation by designing and implementing new modules, substantially enhancing existing features, and rigorously testing and deploying solutions.
    - Demonstrated a strong command of database management by crafting and optimizing multiple intricate stored procedures within Microsoft SQL Server, enhancing data retrieval and application performance.
    - Championed Agile methodologies and actively participated in bi-weekly sprints, ensuring seamless collaboration within cross-functional teams, and delivering high-quality software solutions in a timely manner.

Education

- **University of North Texas**   **Denton, TX**
  Masters in computer science | GPA – 3.8   *01/2022 – 12/2023*
- **Jawaharlal Nehru Technological University Hyderabad**   **Hyderabad, India**
  Bachelors in computer science | GPA – 3.7   *08/2015 – 05/2019*

Academic Experience

Blog App
  - Developed a full stack blog application, utilizing Django for backend logic and API endpoints, and Node.js for handling real-time features and asynchronous tasks.
  - Designed and implemented the database schema using PostgreSQL.
  - Utilized Django templates and integrated Node.js for dynamic frontend components, creating a smooth and interactive user interface.
  - Designed and implemented RESTful APIs using Django Rest Framework.