Varsha Boddapati

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PROFESSIONAL EXPERIENCE SUMMARY:

- Having 2+ years of experience as Node js backend developer
- In-depth knowledge of Algolia, Coveo search platforms.
- Experience in working with Event Driven Architecture.
- Good working knowledge of the software development and maintenance life cycle process.
- Working in an Agile Model of software development process and took ownership of coding, testing and collaboration.
- Ability to contribute individually and be a productive team player.
- Excellent trouble shooting and problem-solving skills.

WORK EXPERIENCE:

- Worked as an Advanced App Engineer analyst at Accenture from July 2024 to October 2024 in Hyderabad.
- Worked as an Advanced App Engineer Associate at Accenture from July 2022 to June 2024 in Hyderabad.

TECHNICAL SKILLS:

- **Programming Languages** : Typescript, Node.js, Javascript
- **Framework** : Express.js
- **Databases** : MongoDB, PostgreSQL
- **Search Engines** : Algolia, Coveo
- **IDE Tools** : Visual Studio Code (VS Code)
- **Testing Framework** : Mocha, Chai
- **Repositories** : GIT, Azure
- **Others** : API Development, Microservices Architecture

EDUCATION QUALIFICATION:

Bachelor of Engineering in Computer science and engineering from **Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya** (2018-2022)

PROJECTS HANDLED:

Project #01: Jukebox

- Developed microservices to enable search and recommendation features for commerce platforms.
- Implemented key features like search, faceting, filtering, sorting, and recommendations using the Algolia SDK and Coveo REST APIs.
- Worked on creating the Azure functions.
- Achieved 90% code coverage using testing frameworks like Mocha and Chai and used sonar Qube to ensure code quality.

Project #02: Nawat

- ➢ Developed microservices to automate provisioning of VMs, databases, Kubernetes clusters, Object Storage, Block Storage, and other cloud resources in Google Cloud Platform (GCP) and Oracle Cloud Infrastructure (OCI) utilizing their respective SDKs.
- ➢ Implemented unit test case coverage using mocha, chai to ensure robustness and reliability of the codebase.

Project #03: Meio Hub

- ➢ Developed an event-driven architecture to automate the data synchronization process between various e-commerce systems, acting as a seamless connector between source and target systems.
- ➢ Implemented data transformation and synchronization pipelines between Akeneo and Magento, Magento and Algolia, Mirakl and Commerce Tools, as well as Commerce Tools and Algolia.
- ➢ Leveraged Azure Service Bus to facilitate real-time communication and data exchange, ensuring that product data across platforms remained consistent and up-to-date.
- ➢ Ensured smooth integration and transformation of product data across different systems by implementing scalable and resilient microservices to handle the data flows efficiently.