

Lists of tasks accomplished

- 1) Developed REST API webservice that handles customer pipeline information using Node.js and Express.
- 2) Implemented load balancing with nginx to allow node to handle multiple requests.
- 3) Developed and modified the codebase to meet ES6 standards.
- 4) Created Audit log to track the state whenever customers and their users information is modified.
- 5) Converted business requirements into technical solutions.
- 6) Stored customers and their users information in SQL Server Management Studio.
- 7) Identified slow performing views, stored procedures, and queries.
- 8) Worked with Stored Procedures, functions, triggers, and views.
- 9) Ensured Data consistency by analyzing the data.
- 10) Maintained users, their roles, and permissions in DEV environment.
- 11) Used Microsoft Azure DevOps for version control of different services.
- 12) Worked with auth0 for authentication and authorization using Node.js.
- 13) Worked with Node Package Manager to manage dependencies and devDependencies required for the application.
- 14) Maintained high level of test coverage through test-driven development.
- 15) Developed test cases for the application using Mocha and Jest for Unit and Functional testing.

- 16) Worked with JSLint, node's inbuilt debug tools to debug the code.
- 17) Worked on setting up compilation configuration for TypeScript to be converted to JavaScript.
- 18) Worked with task runners to build the application.
- 19) Deployed the code in various environments i.e., DEV/QA/PROD
- 20) Worked on deployments of the services to pull image from the docker registry and deploy to Kubernetes cluster(AKS).
- 21) Worked with Azure services to integrate the application and key vaults.
- 22) Created build pipelines and deployed the services to Kubernetes cluster.
- 23) Implemented deployment scripts using Unix/Linux shell scripts for Continuous Integration and Continuous Deployment(CI/CD).
- 24) Integrated Docker container using Kubernetes by creating pods and deployments.
- 25) Deployed Kubernetes clusters on cloud and wrote YAML files to create pods that restart automatically when a new build is pushed.