Amaranadh Meda

Full-Stack Developer

Summary:

- Over 10 years of experience in enterprise application development, REST API development, and desktop application development
- Experienced in developing multi-tenant products
- Skilled in using design patterns such as Singleton, Factory, and MVC
- Proficient in working with stored procedures, triggers, cursors, functions, and views
- Extensive experience in requirement analysis, project estimations, sprint planning, and sprint retrospectives
- REST API development using **SpringBoot**
- REST API development using **NestJs, ExpressJs, HapiJs**
- REST API development using **FastAPI, Django**
- Hands-on experience in CI/CD pipeline setups, deployments, and live monitoring in cloud services such as **AWS, Azure, and DigitalOcean**
- Proven experience as a team lead
- Proficient in Python frameworks including EasyOCR, FastAPI, and Django
- Expertise in REST API design with Swagger.io and Postman API collections
- Skilled in database design using Lucidchart and draw.io
- Experienced in data migrations
- Knowledgeable in PM2 deployment ecosystem and live system monitoring
- Proficient in AWS services such as EC2, S3, Secrets Manager, RDS, SNS, SQS, Lambda, and CloudFront
- Experienced with Azure services including Virtual Instances, App Service, Cosmos DB, Blob Storage, Service Bus, Key Vault, and API Gateway
- Skilled in working with Nginx, Apache2, and **Certbot**
- Experienced with databases such as **MongoDB**, **PostgreSQL**, **MySQL**, and **MSSQL**
- Experienced in writing unit test cases using MochaJS
- Developed Google Chrome plugins
- Proficient in payment gateway integrations including **Stripe**, **Razorpay**, and **PayPal**
- Skilled in Google Sheets integrations
- Contributed to architectural designs
- Contribution to **JIRA** confluence for documentation of Architectural designs and Product knowledge hub.
- Implementation of **WordPress** Websites

Work Experience:

Full-Stack Developer

Company: Veltris
Client: Cypresslawn (Remote)
May 2019 to Present

Responsibilities:

- Engaged in database design, API design, sprint planning, and PR reviews
- Contributed to REST API development
- Assisted in addressing technical debts
- Participated in CI/CD pipeline setup and deployments
- Involved in user story creation and estimation
- Contributed to resolving production-level issues
- Influenced the product roadmap
- Resolved technical debts
- Integrated DocuSign external API
- Implemented background jobs using BullJS
- Integrated SequelizeJS to connect with **MSSQL**
- Implemented stored procedures
- Created indexes in MSSQL database
- Performed application performance tuning
- Created customer-centric dashboards
- Writing stored procedures.
- Database schema design by using **Lucidchart**
- Desktop application development by using **ElectronJs**
- Integration of external APIs such as **Docusign**, Azure Service Bus, Global Atlantic
- Server to Server API calls.
- Stripe Payment gateway Integration
- Contribution to production level data fixes by writing **MSSQL** queries and **NodeJs** scripts
- REST API implementation with **SpringBoot**
- REST API implementation with **Python**.
- Text dection by using Python **easyocr**
- Contribution to migration of Wordpress from cloud to WPEngine and configure reverse proxy rules.

Technical Skills:
NodeJS, PM2, MSSQL, ElectronJS, SpringBoot, SequelizeJS, Azure, ReactJS, ExpressJS, Bootstrap, BullJS, HTML, ExpressJs, Stripe, Docusign

Full-Stack Developer

Client: *Veltris*
Client: *TryCents (Remote)*
March *2021 to April 2022*

Responsibilities:

- REST API development by using **ExpressJs and PostgreSQL**
- Writing unit test caes by using MochaJs
- Mobile application development by using **React-Native**
- API design by using **Swagger**
- Database design in Lucidchart
- Participate in sprint planning and product roadmap
- Deployment of application by **AWS CodeCommit**
- Contribution to PR reviews
- Payment Gateway Integration with **Stripe**
- ReactJs web application development
- Implementation of user permissions

Technical Skills:
NodeJS, PM2, PostgreSQL, SequelizeJS, AWS, ReactJS, ExpressJS, Bootstrap, React-Native, ExpressJs

Lead Full-Stack Developer

Company: ScriptBeees IT
Client: *WonderWe (ScriptBees)*
February 2016 to May 2018

Responsibilities:

- Implemented white-labeled product development
- Developed multi-tenant product solutions
- Contributed to product management
- Deployed applications on DigitalOcean
- Integrated Stripe payment gateway
- Integrated **MySQL** databases
- Implemented **CMS** for non-profit organizations
- Set up load balancing on Nginx
- Configured SSL certificates on **Nginx**
- Implementation of Volunteer management system
- Configuration SSL certificates by using **CertBot**
- Administration of **DigitalOcean** account

- Implemenation of MongoDB Aggregation queries
- Product websites with help of **WordPress**
- **CI/CD** integration with Jenkins
- On-premise GitLab maintenance

Technical Skills:
NodeJS, forever, MSSQL,, DigitalOcean, ReactJS, ExpressJS, Bootstrap, HTML, ExpressJs, Stripe,

Lead Full-Stack Developer

Company: ScriptBees IT PVT LTD
Client: SCRB (APCID) - (ScriptBees)
February 2016 to May 2018

Responsibilities:

- Implemented white-labeled product development
- NodeJs application development
- Writing **MSSQL** queries to generate crime reports
- Server side front-end development by using **HBS**
- Implementation of mobile application

Technical Skills: MySQL, ExpressJs, HBS, Bootstrap, node-xlsx

Full-Stack Developer

Company: Paradigm IT Group
Client: Mtuity Hiring (Paradigm IT)
February 2015 to May 2016

Responsibilities:

- Implementation of NodeJs apis by using ExpressJs and **Neo4J**
- Deployment and maintenance of application by using **Heroku**
- Paypal payment gateway Integration

Technical Skills: NodeJs, Neo4J, Heroku

Lead Full-Stack Developer

Company: *Savya Software Technologies*
February 2014 to May 2015

Responsibilities:

- Worked on Ionic mobile applications
- **MeteorJs** web application development
- Worked on MongoDB queries
- *Technical Skills:* NodeJs, MeteorJs, MongoDB, AngularJs

Technical Skills: Heroku, MeteorJs, DigitalOcean

Certifications:

- MongoDB Administration by MongoDB University
- SQL Server certifications from HackerRank
- NodeJs developer certification at MongoDB university

Contributions:

Stack Over Flow: https://stackoverflow.com/users/1986650/amaranadh-meda

NPM: https://www.npmjs.com/~amarm

Medium: https://jsbee.medium.com/

LinkedIn:
https://www.linkedin.com/pulse/building-restful-api-fastapi-mongodb-amaranadh-meda-u7zdc/?trackingId=vmJNGtxHT%2FapbiGIgNWxMA%3D%3D

Hackrrank: https://www.hackerrank.com/profile/Amaranadh

Education:

- Master of Computer Applications from Acharya Nagarjuna University, 2013