

## 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 cases 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: ScriptBees 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

- Implementation 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)

*May 2015 to Feb 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