Prasilla Devi Manchem Software Development Engineer

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Profile

A Backend Developer with 3.5+ years of experience in Nodejs, Python, Django, Expressjs, SqlServer along with other tools and technologies. Responsibilities involved in finding the quick Solutions for R&D Tasks, and the end to end development

Professional Experience

Software Development Engineer
Dhan AI ⧉
2020/08 – present | Hyderabad
- Designed and Implemented Rest APIs with Node JS, Express, Typescript and Yarn Workspaces.
- Designed , Managed, optimized, and updated MSSQL databases as necessary.
- Designed and developed application by processing real-time data using Kafka , Redis
- Implemented Single Sign On authentication Using Azure B2C , solved the complex scenarios by implementing custom policies
- Explored and implemented Azure libraries , BotBuilderJs , AzureStorages, AzureB2C, AzureKnowledgeBases, PowerBi module, Azure CI/CD.
- Finding quick solutions in R&D and making development quick. Unit Testing with jest and Task estimations.
- Explored to Electronic Health Record standard FHIR , EPIC , Cernor
- Responsibility of deploying the application under Linux environments. Good knowledge on configuring reverse proxy with Nginx.
- Led Backend development team as Subject Matter Expert and primary point-of-contact for the team.

Software Engineer
Zebi Data India pvt. Ltd
2019/05 – 2020/07 | Hyderabad
- Coordinated with team on Creating Web Applications with Django and Implemented user interface guidelines and standards throughout the development and maintenance of the website using the Python, Django, HTML, CSS, JavaScript and JQuery.

Python Developer
Energetic info solutions
2018/07 – 2019/04 | Hyderabad
- Handled functionality in integration project of ServiceNow and Zendesk systems. Implemented integration with python along with DB queries

Education

Computer Science and Engineering
RGUKT IIIT Nuzvidu
2014/06 – 2018/04

8.3GPA

Skills

- TypeScript , JavaScript , Node JS
- Python, Django
- ExpressJS , NPM, Yarn ,Yarn Workspaces, Typeorm
- MSSQL, MySQL
- Kafka, Redis
- Git, Jira , Docker , Azure , Swagger

Projects

Ziply Customer Notifications
2021/12 – present

- Ziply Customer Notifications (ZCN) is a service management module that enables Ziply to send notifications to a specific group of customers based on certain "input" events.
- **Technology stack** : Node JS, Typescript, Kafka , Redis , Mssql , Sendgrid , Twilio , ELK stack , Nginx, Docker

Patient Enrollment Forms
2021/07 – 2021/12
- Forms for healthcare pharma brands in eliminating their paper work by making signable forms and accessible to bothe patients as well as healthcare providers.
- **Technology Stack**: Node JS, Typescript, Mssql, SFTP.

Patient Engagement Platform
2020/09 – 2021/05
- Patient engagement platform is designed to provide Chatbots within days of time where these chatbots are involved in patinets journey thoughout the disease of patinet is reolved.
- **Technology Stack:** Node JS, Typescript, Mssql, Azure B2C, Azure Storage, Azure QnaMaker, BotbuilderJs, Typeorm.