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Profile:

Seasoned full stack developer with over 5 years of experience specializing in cloud deployments of the Python web framework Django and Django Rest Framework backend with VueJs frontend. Proficient in Vuetify and AWS cloud and many other cloud infrastructures. Self-motivated, quick learner with a passion for technology, seeking new challenging new opportunities to leverage and expand my skill set.

Skills:

- | | |
|-------------------------|--|
| • Programming Languages | Python, JavaScript |
| • Frameworks | Django, VueJs, Vuetify, DRF, RASA, Odoo |
| • Database | PostgreSQL, Mysql |
| • AI/ML | NLP/Chatbot |
| • Cloud | AWS, Google, JIRA |
| • DevOps & CI/CD | Docker, CI/CD pipeline, GitHub Actions |

Education:

2014 – 2018

B.E (Computer Science & Engineering)

Passed in first class from **Anna University, Chennai.**

GPA 7.00

Professional Highlights

- **Everest:** Led the migration from MVT to MVC architecture using Django and Vue. Integrated JIRA and developed 50+ CRUD APIs.
- **Skill Management:** Built a web application for managing employee skill sets with review and planning features.
- **Lia:** Created an AI-based chatbot, implemented fallback mechanisms, and developed a bot analytics app. Integrated the bot with CRM, helpdesk, Teams, and Slack.
- **SSO:** Implemented Single Sign-On using OAuth/OpenID Connect, integrated with Microsoft Active Directory.
- **eRequestion:** Managed the P2P process by integrating SAP for automating purchase orders and GLPI for asset tracking. Designed a centralized dashboard.

Strengths

- Quick adaptation to modern technologies and integrating them into existing environments.
- Experienced in implementing RESTful web services and working within agile methodologies.
- Skilled in both frontend and backend development, ensuring seamless integration and functionality across the full stack.

Achievements

- Successfully deployed Django RestAPI in Google Cloud and Droplet.
- Demonstrated leadership and innovation by migrating legacy architectures to modern frameworks.
- Built and deployed AI-based chatbots, improving organizational efficiency.

Professional Experience:

Radisys India Pvt Limited

Senior Engineer

Apr 2019-Till date

Projects:

1. Everest

- Role: Full Stack Developer
- Description: Web application for project management and resource tracking. Part of internal tool development, not deployed on the internet.
- Highlights:
 - Initiated and led the migration from legacy MVT to MVC architecture using Django and Vue.
 - Developed and deployed 50+ CRUD APIs.
 - Integrated JIRA, enabling creation of Tempo, Teams, and Jira projects from the UI through Django API.
 - Contributed to both frontend and backend development.

2. Skill Management

- Role: Full Stack Developer
- Description: Web application to manage the skill set of employees.
- Highlights:
 - Users can log in to submit skill assignments for manager review, which are then added to their accounts for resource planning.
 - Part of an internal tool development project.

3. Lia

- Role: Full Stack Developer
- Description: AI-based chatbot to help users answer basic organizational information.
- Highlights:
 - Trained the bot for various intents across departments (IT, HR, finance, learning, and development).
 - Implemented a keyword-based fallback mechanism and built custom feedback/training channels.
 - Developed a Django + Vue.js app for bot analytics and integrated the bot with CRM, helpdesk, Teams, and Slack.

4. SSO

- Role: Full Stack Developer
- Description: Web application for managing user accounts with Single Sign-On.
- Highlights:
 - Implemented SSO from scratch using OAuth/OpenID Connect protocols.
 - Integrated with Microsoft Active Directory for seamless user login.

5. eRequestion

- Role: Full Stack Developer

- Description: Web application to manage the P2P process with six modules.
- Highlights:
 - Integrated with SAP to automate purchase orders and with GLPI to track assets.
 - Designed a centralized dashboard to track all module requests on a single page.
 - Contributed to both frontend and backend development.