Girish Satya Rahul Pinjarla

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Skills and Technical Knowledge

- 4 years of industry experience in popular, well used programming languages, primarily `Python, JavaScript` & `Postgres`.
- Worked extensively on on-demand Python web frameworks (`Django, Fast API`) over the last 4 years.
- Hands-on experience in containerization and orchestration using Docker and Kubernetes, including end-to-end deployment and management within Azure environments.
- Proficient in designing, developing, and maintaining DBMS Schemas, functions, triggers, and more, both through ORM tools and direct SQL. Strong hands-on experience with `Postgres`.
- Other well known languages and technologies include `Git, Node, Convex, Linux, macOS and Azure & AWS services`.

Work Experience

Full Stack Engineer - (Aurelium India Pvt. Ltd.)

- PyjamaHR   *August 2023 - Present*

At PyjamaHR, I am responsible for end-to-end feature development, deployments and maintenance, 3rd party integrations, building data pipelines, server maintenance and more.
Key Accomplishments:

- Involved as one of the main engineer for our monetized ***AI based video interview chat bot***, which became a hit among international clients and later resulted in higher returns.
- Developed a job description evaluator using AI and slack integration to identify and act on potential spam jobs, which became a success and lead to ***99.99% success rate while posting to linkedin***.
- Optimized our React project modifying the entire structure and build process utilizing lazy loading and other best practices which decreased the initial page load speed from ***~7 seconds*** to ***~0.5 seconds***.
- Overtook and acted as the ***main engineer*** to develop and manage all the payment integration flows of the platform integrating ***Stripe***.
- Re-written reports API handling ***50+ Million candidates data*** and thousands of jobs data providing extensive ETA to the user in under a second.

Technologies used: `Django, PostgreSQL, Celery, React, NextJS, Redis, Redux, Docker, Kubernetes, Node, Pipecat, Go, Git and Azure Services.`

- Scouto   *February 2025 - Present*

At Scouto, I am part of a fast pace environment where we try to achieve an AI powered hiring agency (utilizing AI interviews) setup using LLMs and other AI services as quickly as possible.
Key Accomplishments:

- Integrated ***PromptLayer***, migrated all our prompts there to maintain, monitor and evaluate how our prompts work. It also made the stakeholders life as they can edit prompts with ease.
- Built a flow where we can schedule automated AI calls to potential leads, just drop the name & number and the flow will call up the leads using ***vapi.ai*** to capture interests or collect needful info.
- Automated extraction of Email/referral details, outcomes, intents/interests from the AI calls made with real-time updates to Attio.

Technologies used: `TypeScript, Node, NextJS, Convex (NRDBMS), Attio, Gemini, ChatGPT, Vapi.ai.`

Software Engineer (*Full Stack*) - Highbreed India Development Pvt. Ltd. (MRKT365)   *July 2021 - August 2023*

At Highbreed, I was responsible for end-to-end feature developments, which involves management, reliable backend, 3rd party integrations and API development in a microservice architectured project, development of UI components and API integration, UX enhancements, and a little bit of DevOps handling.
Key Accomplishments:

- Developed and integrated a successful real-time messaging application utilizing websockets and RabbitMQ for seamless communication between users, which resulted in ***increased user activity***.
- Engineered a super admin portal from scratch in developing the backend server, frontend client, and their integration. Thanks to this tool administration level management became ***effortless***.
- Volunteered and succeeded in setting up hot reload and a debugger setup for all our FastAPI apps (running inside a Docker container in a monorepo microservices architecture) by configuring VS code's run and debug module to Docker. This feature led to ***remarkably decreased debugging time and increased productivity***.

Technologies used: `Fast API, PostgreSQL, React, Angular, Git, Rabbit MQ, Docker, Celery, and AWS Services.`

Education

- **Rajiv Gandhi University of Knowledge Technologies, Srikakulam.**   *2018-2022*
  Bachelor of Technology (B.Tech.) in Computer Science and Engineering   *CGPA: 8.9*

Courses and Certifications

- **Django Skill Assessment Badge** - Linkedin
- **Python certificate** - Hackerrank
- **Data Structures and Algorithms course** - CCBP 4.0
- **Problem solving certificate** - Hackerrank
- **Overall score of 7.0** - IELTS

Languages and Interests

- **Languages Known**: English, Hindi, Telugu(Native).
- **Interests**: Chess, foosball, table-tennis, coding, automating tasks, exploring, music, anime, mind-bending movies/series.