Ashok Tankala

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SUMMARY

- **Around 14 years** of experience in analysis, design, development, testing, and deployment of web-based applications using multiple technologies. Known for hiring and mentoring great, accomplishment-oriented teams that scale.

- Managed around **70 people** at the Hyderabad branch. Handled multiple teams, projects in parallel including Mobile Applications teams.

- Played different roles as a Developer, Team Lead, HR, Network Admin, Admin, Mentor, Project Manager, Branch Head, Automation testing Head, Technology Architect which has added value to the success of Girnarsoft, Hyderabad branch, through on-time delivery which has resulted in **growth of business** by **signing up new projects with clients**.

EXPERIENCE

Girnar Software Pvt Ltd, Hyderabad — *Director*
Oct 2019 – PRESENT
- Managing a team of 10 members for the company's Machine Learning projects (NLP Chatbot, Image Masking, User Scoring, Recommendation, Used Car Pricing).
- Building a multi-tenant contextual NLP ML chatbot application.

Girnar Software Pvt Ltd, Jaipur — *Deputy Director*
Apr 2016 – Sept 2019
- Built a deep learning model using TensorFlow for predicting whether the user buys a car or not if he/she will buy then which car with the accuracy of 81%.
- Managed a team of 8 members for a Web and Mobile App Analytics platform named Connecto. Made several changes at the architectural and application level to handle 50+ million requests per day.
- Rewrote the whole LMS application with a 10 person team to support microservice architecture and multi-tenant architecture. Delivered beta product to the customer in 1 and a half month time.
- Built Web Automation testing framework which can support all the GirnarSoft web applications. Trained manual testers on Java and Selenium. This has helped the organization to have a readymade automation testing team by reducing the burden of recruitment.

Girnar Software Pvt Ltd, Jaipur — *Delivery Head*
Jan 2013 – Mar 2016
- Managed **7 projects in parallel**.
- Expanded Hyderabad office team from **40 to 150 people**. Worked heavily on recruitment, setting up new offices, mentoring teams & people to make sure projects are in a stable state.
- Built Android, iOS, Automation testing teams in the Hyderabad branch to support Girnar new initiatives.
- Delivered a couple of client projects on time which has resulted in signing up with new projects from the same client and helped in business growth.

SKILLS

High Performance Web Applications

Scalability

Distributed Systems

Automation Testing

Problem-solving

Quick learner

Team Management

Project Management

Technologies & Frameworks
Java

Node.js

Spring Boot

Express.js

Apache Cassandra

Kafka

MongoDB

MySQL

Selenium

TestNG

Python

TensorFlow

Rasa

LANGUAGES
English

Telugu

Hindi

- Worked as a technical architect in a client role for the Accept 360 project.

Girnar Software Pvt Ltd, Hyderabad — *Team Lead*
Aug 2008 - Dec 2012
- Started Hyderabad branch and scaled up to 40 people.
- Managed 3 teams in parallel.
- Re-Architectured whole LMS application. Improved application performance by 50%.
- Received **Outstanding technical performer** of 2008.

Girnar Software Pvt Ltd, Hyderabad — *Software Engineer*
Aug 2007 - July 2008
- Developed multiple numbers bill parser modules from scratch.
- Fixed bugs in the recommendation engine & did enhancements also.
- Wrote multiple JUnit test cases for unit & integration testing.

EDUCATION

AITAM, Tekkali, Andhra Pradesh — *B.E*
2003 - 2007

- Got a job in the 2nd campus interview.
- Class topper in final year project.
- Lead for campus organization team.

RECENT PROJECTS
BotsDekho
BotsDekho is a simple way of building a conversational chatbot with Text & Video options, with Guided, NLU (natural language understanding), and Hybrid—all 3 processes.
- Built the whole NLP module from scratch.
- Handling 96% of the unstructured conversations for cardekho.com without any human intervention.

Connecto
Connecto brings together real-time user insights, an advanced segmentation engine, and easy-to-use marketing tools giving your team the power to create amazing experiences that deepen customer relationships.
- Made several changes at the architectural and application level to handle 50+ million requests per day.
- Implemented new modules - Segmentation, Analytics.

LMS
LMS is a Lead management system of CarDekho. LMS automates the entire lead processing function, from lead capture, analysis and assignment, through to "closed loop" contact management and detailed status/trend reports.
- Rewrote the whole LMS application with a 10 person team to support microservice architecture and multi-tenancy.
- Right now our LMS application is used at all Honda India dealerships, all Ford APAC region dealerships.
- Delivered beta product to the customer in 1 and a half month time.

PERSONAL PROJECTS
Sambhashana
An **Anonymous**, Peer to Peer instant messenger
PipTrends
Compare pip package downloads and GitHub Statistics - pip-trends