

SUMMARY

Focused and quick-learning Software Engineer with 3.5 years of experience in computer science, system design and growth-oriented pragmatic software engineering with a principal focus on successful project delivery and building empowered teams.

KEY SKILLS

Java, Python, Data Structures, System Design, Machine Learning

TECHNICAL SKILLS

MongoDB, Django, Tableau, R, ReactJS, Postgres, Spring Boot, Docker, Kubernetes, AWS

CERTIFICATIONS

- Completed the Oracle Certification in Java 8 (Oracle Certified Associate), in February 2017
- Completed Data Structures and Algorithms Nano-degree with Udacity, in July 2020
- Completed Machine Learning : A Case Study Approach Certification by University of Washington in coursera.org, in July 2018.

Projects

- Style Transfer Using GAN, Generate multiple MRI scans from single MRI scanned topology
- Neural Image Caption Generator, generates a image caption describing contents of an image
- Restaurant recommendation chat-bot using NLP and RASA
- Built Instagram Caption Generator mobile app using Flutter and OpenAI API

Internships

Engineering Intern

Salesforce (May - Jul 2018)

- Design and implemented a **PoC** on mobile **chat application** to

PROFESSIONAL EXPERIENCE

Member of Technical Staff

Feb '22 - Present

Salesforce.com, Tableau CRM

Hyderabad

- Designed and developed features for **CRM - Analytics** which helped customers identify performance bottlenecks and provide actionable insights.
- Developed modular, scaleable API using Spring Boot to compare and identify performance **regression** and **anomalies** across various levels in application architecture.
- Constructed a **Performance lab** for Tableau Cloud in AWS using **EKS**, enabling engineers to run load testing and identify performance regression.

Impact:

- Identified more than **ten** performance issues before a **feature rollout** across four releases and improving overall productivity by **60%**.
- Performance lab improved engineer's productivity by **50%** resulting in **faster SLAs**.

Associate Member of Technical Staff

Feb '21 - Jan '22

Salesforce.com

Hyderabad

- Implemented robust **ETL pipelines** using Jenkins, Airflow, and Python, handling 70 million records daily from Hive, Presto and Kafka.
- Executed parallel processing and optimising of XML parser to support various data export formats.

Impact:

- Enhanced ELT pipeline overall performance by **80%**

Project Mentor

Apr '20 - Jan '22

Udacity.com

Hyderabad

Review, assess and debug projects submitted by students of **Data Structure** and **Algorithms** nano-degree, a **12-week** MOOC, and assist them in graduating the course.

Associate System Specialist

Jun '19 - Jan '21

Salesforce.com

Hyderabad

- Created Tableau Dashboards on Live System Monitoring and Release Management to provide a complete overview of status, availability, health and deployment.
- Designed and Implemented the Test Scripts Tracking App to track and manage progress during a release using Django and D3Js.

Impact:

- Saved 50% of manual efforts using the dashboard during On-call support and feature release.
- Test tracking app provided a transparent view of progress during a release and improved turnaround time by 30%.

Technical Trainer

Aug '18 - May '19

Suntek Corp

Hyderabad

Conducted **workshops** on **Data structures, Java** and **C** for engineering colleges and trained more than **50+** students

EDUCATION

Master's in Machine Learning and Artificial Intelligence

Sep '20 - Oct '22

Rodney House, Liverpool John Moores University

United Kingdom

Post Graduate Diploma in Machine Learning and Artificial Intelligence (GPA 3.5/4)

Sep '20 - Oct '21

International Institute of Information Technology

Bangalore

B.Tech, Computer Science (71%)

Apr '15 - Mar '19

Keshav Memorial Institute of Technology

Hyderabad