

# SANDEEP PEDAPATI

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## OBJECTIVE

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A highly motivated and results-driven professional with 4.11 years of experience in software development and data engineering modules. Demonstrated success in managing and executing multiple projects simultaneously, delivering high-quality results under tight deadlines. Passionate about leveraging new technologies to solve complex problems and drive innovation. Eager to contribute to a dynamic team and continue growing professionally by embracing challenging projects and learning opportunities.

## EDUCATION

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<b>Bachelors In Information Technology, SRKR Engineering College</b>	<b>8.82 CGPA</b>	<b>2016 - 2020</b>
<b>Intermediate, Aditya Junior College</b>	<b>92.9%</b>	<b>2014 - 2016</b>

## SKILLS

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<b>Streaming Engines</b>	Apache Flink, Apache Storm
<b>Programming Languages</b>	Python, Java, C++
<b>Database</b>	MySQL(Basics), MongoDB, Apache Doris(Basics), Elastic Search
<b>Visualisation Tools</b>	SuperSet(Basics)
<b>Frameworks</b>	Spring Boot, Play Framework
<b>Devops</b>	Docker(Basics), Helm(Basics), Argocd(Basics),Kubernetes(basics)
<b>Messaging Queue</b>	Apache Kafka
<b>Tools</b>	Intellij, PostMan, Jira
<b>Version Control</b>	GIT
<b>Cloud Platform</b>	Aws(basics),Azure(basics)

## EXPERIENCE

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<b>Product Development Engineer II</b> Phenom	Jun 2023 - Present <i>Hyderabad, India</i>
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- Developed the Talent Data Platform which will build the candidate profiles by merging data from multiple data sources.
- Guided 5 freshers in the process of developing the Talent Data Platform.
- Reduced the infra cost to 30% for real time processing of the profile Events from various Data Sources like ATS, Bots, Hosted Carrer Sites,Internal Mobility Sites using Apache Flink, Amazon S3 over Apache storm.
- Build multiple micro services for the profile merging logic and for online data standardization and resolving the identity of the profile.

## Product Development Engineer I

Phenom People

Jul 2020 - Jun 2023

Hyderabad, India

- Implemented parts of various modules related to the address log implementation and offline data standardisation
- Developed the Offline merge jobs to avoid the duplicates profiles with fuzzy logic on name match using play framework and scheduled them using obsidian.
- Developed the Departmentalisation feature for the profiles where we show the information related to candidates which are under the recruiters scope.
- Contributed the changes for building the application performance monitoring alerts for various repositories handled by our team.

## PROJECTS

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**Talent Data Platform** Built a Talent Data Platform where we build a consolidate 360 degree view of a profile for Hiring Managers and Recruiters by using Apache Flink , Microservices Build on top of spring boot and we standardise certain data points and storing the Identity Information on Elastic Search and profile information in Amazon S3 and provided the data access layer using Doris and visualised the Data views using the Apache Super Set DashBoards. Over 65 tenants have used the platform in staging so far and 35 tenants are live in production, with 1 million+ requests being processed per day.

**Address Log Implementation** Build a module to store the AddressLog information from multiple sources of data like ATS, Career Sites and Public Api's which aggregates the data and show the location information for the recruiters. This implementation is more granular compared to plain location(city,state,country) information which is used for Fit Score computation for a candidate and improved the Fit Score accuracy by 12%.

**Offline Merge Jobs for the Duplicate Profiles** Build an Obsidian job that merges the duplicates profiles created in the system with constraint checks on identity data points and fuzzy match on names which reduced the recruiters effort for the manual merging of the duplicate profiles.

## EXTRA-CURRICULAR ACTIVITIES

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- Participated in the Walkathon for the cancer awareness program conducted by Expo Galaxia on cancer day .
- Participated in Multiple Blood Donation Camps.
- Participated in the Carrom Board competition organised in the company.
- Member of the Phenom Book Club where multiple people collaborate and share their thought and ideas on the elected book of the month.