

Harish Chava

Innovative software developer with expertise in Java and Python backend technologies with object-oriented designs. Offering 3 years of experience in full software development lifecycle. Quick learner and eager to learn new technologies.

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EXPERIENCE

Brane Enterprises, Hyderabad — Associate Solution Leader

JANUARY 2020 - PRESENT

- Managed DAO layer for the application to perform all the CRUD operations in the amazon neptune database.
- Improved data read performance by around 10 times by implementing cache from ElasticSearch.
- Implemented data layer support for composite API feature, which saves the whole solution in a single go and in transactional way.
- Wrote the SPARQL queries for creating or updating the data in neptune DB based on the use case.
- Implemented versioning feature for the solutions.

Nagarro, Schneider-Electric Gurgaon — Associate

AUGUST 2019 - JANUARY 2020

- Designed database schema and developed rest API services for Digital quote micro service.
- Developed preventive and predictive service screens in EAA(Ecostruxure Asset Advisor) digital offer using angular
- Followed TDD all over the project
- Leveraged knowledge: microservices, angular, postgres

Nagarro, Transact Gurgaon — Jr Associate

DECEMBER 2017 - JULY 2019

- Improved invoice document fields extraction accuracy to 70% by implementing key plugin ML extraction.
- Developed rest API services which are hosted on slave nodes for changing the node configurations and are driven by the single master server (master-slave approach).
- Built automation script for getting accuracy results of the extraction algorithm using pandas.
- Developed share-point export module which uploads the extracted information from documents and batch files to online share-point repos.
- Added Junit tests for Share point export and export web service modules.

SKILLS

Java
Sparql
Data Structures & Algorithms
Spring boot
Python
SQL
Javascript
Angular
HTML
Git

AWARDS

Received A Team award for Ephesoft Transact project.

HOBBIES

Playing & Watching football

- Leveraged knowledge in Python, Java, Git, Spring boot, Shell scripting, GWT.

EDUCATION

IIIT Hyderabad — *B.Tech*

JUL 2013 - MAY 2017

- Honor's in VLSI stream of Electronics and Communication Engineering, May 2017.
- Undergraduate Coursework: Algorithms and Data Structures; Operating Systems; Programming Languages; Digital Image Processing; Statistical Methods in Artificial Intelligence.

PROJECTS

Casino Admin and game App (2018)

- Developed both admin and game applications using spring-boot. Casino game server uses rest services which are hosted on the admin server for communication with the database.
- Involved in development of modules like storing images using Base 64 format in database, blocking user's money in between the process of betting.