

Krishnanand V

Application Support Engineer, Amazon

Experienced Application support engineer with a demonstrated history of working in the Internet Industry. Demonstrated track of record of completing projects for various teams in amazon.

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WORK EXPERIENCE

Application Support Engineer

Amazon - AEE (Amazon Exports & Expansion)

2022 - Present

Chennai (Remote)

Achievements/Tasks

- AEE Tech builds and tests technology that brings Amazon footprint to new countries
- Build an internal Quicksight dashboard which track key performance metrics of AEE
- Integrated AmazonCloudwatch metrics with Quicksight dashboard using Python SDK for AWS (Boto3) & Redshift
- Understanding of high-level technical aspects of existing systems, pipelines and services.

Sr. Catalog Specialist

Amazon - Retail Business Services (RBS)

2020 - 12/2021

Bangalore, India

Achievements/Tasks

- Creation and maintenance of product lifecycle on Amazon website.
- Developed python based automation on Keywords for RBS Team working on EU3 Marketplace.
- Developed Vendor nudging python automation for Buyability team.
- Python based automation to fetch all the contacts of vendor from a portal as per user requirement.

ML Data Associate

Amazon - Alexa

2017 - 2020

Chennai, India

Alexa Data Service, Amazon - Alexa Team

Achievements/Tasks

- Works in Alexa Annotation team at Amazon that provides broad range of data labeling services for Machine Learning (ML) technologies.
- Provide high quality labelled data in multiple languages for Echo series, Alexa-driven Fire TV, for the domains such as Information, Shopping and Entertainment.
- Annotation and Data Verification for Alexa Smart Home devices in Multiple Languages.
- Handling unique data analysis requests from a range of data customers.

EDUCATION

B.Tech (Graduation)

Federal Institute of Science And Technology (FISAT)

2013 - 2017

6.85 GPA

Courses

- Computer Science & Engineering
- Python Data Structures - Online Learning (Coursera / Edx)
- Using Databases with Python - Online Learning (Coursera / Edx)

SKILLS

Python

Quicksight

SQL

Programming / Scripting

Automation

Selenium

UNIX / Linux

Excel

Flexibility

Communication

PROJECTS

Amazon CloudWatch to Quicksight Dashboard (2022)

- Amazon CloudWatch currently does not provide direct connection of metrics to quicksight
- In CloudWatch shorter granularity (1min/5 min) data are retained for few days. hence, its unavailable for analysis for longer duration (6 months+)
- Build a solution using Boto3 (Python SDK for AWS) & Redshift table and connected with dashboard for analysis.

Python - Vendor Nudging Automation (2021)

- Automation will fetch unprocureable ASIN from portal in bulk and identify potential un-sourcable ASINs
- Further it will nudge all the vendors via paragon

Automated Flash Reporting (2021)

- Tool takes an input of data and provides a flash reporting based on headcount and marketplace

Python - Keywords Automation (2020)

- Fetches data from portal using selenium and recommends suitable keywords
- Performs hygiene check of keywords
- Automation used across EU3 and JP market

ACHIEVEMENTS

Amazon - Extra Mile Award

Developed Python based solution for RBS Team on Keywords to improve quality and productivity of team

Amazon - Eureka Award

Successfully delivered two projects for Alexa data services which improved productivity of the team

Hack4Alexa - Amazon

Achieved Third Position in Hack4Alexa Hackathon conducted by Amazon India for all its Employees.

LANGUAGES

English, Hindi & Malayalam - Read, Write and Speak
Full Professional Proficiency