

Gaurav Malhotra

Software Developer

Offering 2+ years of experience in demanding environments.

gauravmalhotra.2306@gmail.com

8840491815

Noida

linkedin.com/in/gaurav-malhotra-2606

WORK EXPERIENCE (2+ YEARS)

Software Developer

Amagi Corporation

11/2021 - P

- Improved and optimized platform's functionality to cut massive data management problem thereby saving storage cost
- Aided in product support for resolving client's issues on a day to day basis

Software Developer

Ericsson Global India Pvt Ltd

07/2020 - 10/2021

- Implemented, tested and deployed multiple modules to perform daily health checks of telecom nodes saving approx 100K SEK in operating expenditure
- Built web service with J2EE in an agile environment for keeping track of employee availability per project increasing 20% efficiency in management
- Upgraded common components used for creating LLD, applying change requests, etc. which improved timely approvals saving approx 10K SEK per year
- Gained valuable skills in collaboration across multiple teams across multiple domains
- Tech Stack: Java, Springboot, Groovy, Python, SQL, JIRA, Agile

Jr. Data Scientist

Knowledge Lens

08/2019 - 07/2020

- Devised modules for data migration project from SQL to NoSQL to help user gain insights from existing data saving approx 1 million dollars per year
- Completed proof of concept for data handling capabilities of various graph database tools
- Collaborated with backend team for designing and enhancement of iLens product to enable graph visualization
- Involved in database design and development of a master table to ease track of sales with more than 1 million records
- Tech Stack: Python, AWS(S3/EC2/Athena), MongoDB, Neo4j, SPARQL, SQL, Flask, Bitbucket

EDUCATION

Bachelor of Technology, Computer Science Engineering

NIIT University, Neemrana, Rajasthan

2015 - 2019

8.13 GPA

SKILLS

Python3

Java

Groovy

Go

Object Oriented Programming

J2EE

Data Structures

Linux

Neo4j

MongoDB

REST-API

Git

Beego

RDBMS

SQL

Microservices

AWS

DSA

ACCOMPLISHMENTS

Galactic Team Award

Awarded for the most impactful team in terms of business delivery

Xlence Advocate(IBM)

Awarded for contributing in a fast paced development project on Data Science.

Summer School at Association of Computing Machinery

Shortlisted in top 40 amongst 3000+ candidates for free course by ACM

Music Coordinator

Led a team of 30 people for 2 years. First coordinator to win prizes at inter college fests for the University.

PROJECTS

Research on Cross Domain Recommendation Systems

- Developed 3 algorithms for improving the quality and speed of recommendations for a cross domain recommendation system.

Real Time Data Analysis Using Apache Storm

- Collaborated on Geographical Analysis and Sentiment analysis on live stream tweets using the Twitter 4j API.

Predicted Severity of a Bug Reported

- Built modules to classify the bugs into different categories and predict the severity of the upcoming bugs for a dataset of 10000 records.

Database Management System on Mutual Funds

- Designed and developed a mutual fund DBMS of 10000 records for the agent to keep track of the portfolio of the investors.

CERTIFICATES

Semantic Web Associate - Poolparty (04/2020 - P)

Neo4j Certified Professional (09/2019 - P)

Introduction to Data Science in Python By University of Michigan (08/2019 - 09/2019) [🔗](#)

An Introduction to Interactive Programming in Python By Rice University. (07/2018 - 08/2018) [🔗](#)
Score: 94.6%

INTERESTS

Music

Dance

Basketball

Badminton