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KARAN ARORA
(Date of birth- 13 Sep, 1990)

CAREER OBJECTIVE

I am Senior System Engineer worked with INFOSYS with 3.2 years of professional experience in Big data ETL automation and support, Python, Linux, currently looking for challenging and paced environment that will allow me to implement my Programming and **Data Analytics** knowledge and work in a collaborative manner.

ACADEMICS

Thapar Institute of Technology and Management, Patiala (Punjab)-2016
Post-Graduation (Full Time) Master of Engineering (CSE) CGPA- 7.42

Somany Institute of Technology and Management, Rewari (Haryana) - 2012
Graduation (Full Time) Bachelor of Technology (CSE) Percentage- 71.22

K.L. Arya D.A.V Public School, Hisar (Haryana) - 2008
Senior Secondary (10+2) (Full Time) Non-Medical
Percentage- 63.40

Gov. Sr. Sec. School, Uklana Mandi, Hisar (Haryana) – 2006

Secondary   Education   ) (Full Time)
(10 CGPA-8.80
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TECHNICAL SKILLS

Programming Language	➢ Python ➢ Data Science libraries
Technology	▪ Big Data(hadoop) ▪ ETL development ▪ DBMS (MySQL) ▪ LINUX(scripts)

WORK EXPERIENCE

Fourth Pointer Pvt Ltd   *Feb.2021*

Senior Software Engineer

Trivium Education   *Oct.2020– Feb.2021*

Data Analyst Tutor

Infosys Technologies Limited   *Feb.2017– Apr.2020*

Senior System Engineer

- Developed search engine for Infosys Internal CCD team to fetch most relevant historical issues based on current issue.

- Developed recommendation system for Infosys Learning Platform courses to suggest a user to take the relevant Courses.

- Trained at Infosys Development center Mysore for 2 months and completed training as a **High Performer**, learned python programming language and its application in Data Analytics domain, learned other technologies like DBMS and UNIX.

- Good communication and interpersonal skills and ability to work individually and as a team.

- Self-motivated and adaptable to demands of project in terms of new meeting deadlines, delivering quality output.

PROJECT WORK:

➢ **Social Community Site**   *Apr 2019- Apr 2020*

Users can create group on various Topics in this site. They can then create posts in the groups. They can also leave and join other groups. Following are key features of this website:
▪ Groups
▪ Multiple users and Authorizations
▪ Posts in groups(similar to a tweet)
 ▪ Linking user profiles with @symbol
▪ Multiple Applications
Technologies: Python | Django | HTML | CSS | JS | SQL

➢ **Automation and Support for Bank Batch Run**   *Sep 2017- Dec 2019*

Banking Data is stored on Hadoop. Our team works on automation process for ETL process using control-m, Platfora so that bank various sites data can schedule, monitor and run successfully on various data analytics platforms like as Platfora. Various linux, python scripts used for this automation process.
Technologies: Data Analytics| Python | Linux | Platfora | Control-m | Putty | SQL|Hadoop | Tableau

➢ **Visualizing Relationships between Academic Papers**   *Jan 2016- June 2016*

This project presents software package that banks on existing Neo4j a graph database tools to provide an easily modified structure for searching and visualizing academic papers and find the relationships between them.
Technologies: Python | NoSQL (Neo4j Graph Database)

ACHIEVEMENTS:

- Won Insta award in Infosys for best team member. Received post-graduation scholarship based on
- GATE rank.
- Awarded the Scholarship in 8th and 10th class from Haryana Board of School Education (H.B.S.E.)

ACADEMIC ACTIVITIES:

- **Teaching Assistant** for Computer **Programming** & Data Structures **Course** at Thapar University.
- Team Leader for conducting the Python classes for ME CSE in Computer Science Department.
- Stood **2nd** in "*GD*" contest and **2nd** in "*blind-coding, aptitude*" contest held within the college by different societies.

EXTRA CURRICULUM ACTIVITIES:

- Presented a **Play** in college Festival (Bharat Bana Vishav Guru,2011) Presented a **Play** in college
- Festival (Yamraj Ka Darbaar,2012) Group Dance in college Festival,2012
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ADDITIONAL SKILLS:

- Flexible team player Attention to detail
- Always keen to learn new things, punctual, ready to help others and honest
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I hereby declare that the information furnished above is true to the best of my knowledge