POOJA SHEKHAR

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Summary   Jan'2012 - Jan'2016 (4 years)

Systems Engineer at **Tata Consultancy Services** for **4 Years** for **GE Healthcare (References available on request)**

- 2+ years of software industrial experience with design, implementation and application development in software field with complete SDLC using JAVA

- 1+ year experience in web application development using ASP.NET, C#

- 2 years experienced in backend - Oracle database, MS SQL Server

- Good understanding of Machine learning, Natural language processing and algorithms implementation using Weka/Java

TECHNICAL SKILLS

Languages

- Proficient in: Java, C/C++, Android, Scala, Spark,R

- Familiar With: PHP, HTML5, CSS3, JavaScript

Database/ETL Technologies

- Proficient in: MySQL/SQL, Hive/Pig, MongoDB

- Familiar with: Python

Operating Systems

- Linux, Mac OS X, Windows

IDEs and Tool

- CDH/HDP, Eclipse, BigInsights, Bluemix, Node-red, Weka

RELEVANT EXPERIENCE IN USA

Graduate Assistant   Aug 16–present

University of Missouri-Kansas City, Kansas City, MO,USA

- For graduate course "Discreet Mathematics" & "Introduction to Database Management Systems"

Childcare Assistant

Berkley Family & Child Development Center   Apr 16–present

University of Missouri-Kansas City, Kansas City, MO,USA

- For graduate course "*Discreet Mathematics*" & "*Introduction to Database Management Systems*"

EDUCATION

University of Missouri-Kansas City   Aug'17*(Expected)*

Kansas City, Missouri

- Master of Science, Computer Science (Emphasis: Software Engg/Data Science)   **GPA : 3.8/4.0**

MS Thesis Title*: "**A Knowledge Ecosystem for the Food, Energy, and Water Domain**"*

- Awarded full scholarship from School of Computing: DISA (Dean's International Scholar Award)

West Bengal University of Technology   **May 2011**

West Bengal, India

- BS, Computer Science and Engineering(Major: Software Engineering)   **GPA : 3.8/4.0**

- Awarded Merit-cum-Means Scholarship for 4 Years by Government of India during whole my *B.Tech* (BS) degree

RELEVANT COURSES

- Design and Analysis of Algorithms
- Principles of Big Data Management
- Software Methods and tools
- Introduction to Statistical Learning

- Advance Software Engineering
- Real-time Big Data & Analytics
- Knowledge Discovery & Management