Priyanka Eluri

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[§](https://github.com/pranibansal) <https://github.com/peluri03>

# Experience - 3 years as Software Engineer

# Capgemini May 2021 – Sep 2023

*Automation Tester – Zurich North America Insurance Company Hyderabad, India*

* Proficiency in script development with **Java, Selenium web driver, JavaScript, test automation strategies, test execution** and maintenance, **quality assurance**, **regression testing**, collaboration and communication.
* Worked as **offshore automation team coordinator** for onshore testing team to showcase the daily updates.
* Proven strength in **analytical, diagnostic and troubleshooting** skills and Proven skill in identifying critical bugs and effectively communicating them to the appropriate team.
* Proficient in quality assurance for **insurance domain applications**.
* Hands-on practice on **developing end to end web applications using Microsoft frameworks like C#, cloud mechanics like azure cloud with DevOps technology**.
* A strong understanding of software development life cycle with different programming languages like **Java, .Net with Azure, Python and Data structures and algorithms.**
* Expertise in **Azure Cloud Services and DevOps like AKS, Azure functions, Virtual machines, Azure active directory, ARM, CI/CD and Role based identity services.**
* Familiar with **MySql** and **Oracle database techniques like Backup and recovery, Performance tuning, Crud**

**operations.**

**Projects**

**Youtube API Data Analysis** | *Spark, Kafka, Airflow* **Jan 2022 - Feb 2022**

* Stream Youtube API data using Kafka into Pyspark, Spark and Load in AWS Redshift using AWS Glue, Athena

**Food Ordering Website** | *Python, MongoDB* **July 2022 - Oct 2022**

* Creating Data Modeling life cycle, architecture design, data modeling, and data storage techniques of Food Item Ordering Website using Rest API ensuring integrate to accomplish business goals in Python, **NoSQL databases MongoDB**

**Healthcare Data Analysis** | *Python, Hadoop, Hive, Airflow, Spark* **Jan 2023 - Mar 2023**

* Designed Architecture Design of **PII Healthcare Data CSV Files**, Data Model using Star Schema, extract Data from

CSVs file on **Hadoop, Hive**, data transformation on AWS EMR using Pyspark, Python and finally loading data in Hive

# Technical Skills

**Languages**: Python, Linux, SQL, SparkSQL, Bash, Spark, PySpark, CSS, HTML, Java, JavaScript

**Developer Tools**: Excel, Tableau, Hadoop, Hive, Oracle PL/SQL, Agile, RDBMS, SQL, Eclipse, Intellij IDEA, Jenkins,

Spark, Kubernetes, Git, Databricks, Jira, Confluence, Jupyter Notebooks, Spark, PySpark,

**Machine Learning**: OpenCV, Numpy, Pandas, Scikit-learn, MatplotLib, PyTorch, Tensorflow, Plotly

# Education

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| **University of Central Missouri** | **Jan. 2022 – May 2023** |
| *Master of Science in Computer Science* | *GPA - 3.62* |
| **Lovely Professional University** | **Aug. 2010 – May 2014** |
| *Bachelor of Technology in Mechanical Engineering* | *Punjab, India* |

# Certifications

**AWS Certified Developer Associate**

**AWS Solution Architect Associate**