Shreyas Saligrama Chandrakantha

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EDUCATION:

Illinois Institute of Technology, Chicago, IL   August 2014 - May 2016

Master of Science in Computer Science

 Specialization: NLP, ML, AI

Visvesvaraya Technological University, Belgaum, India   September 2009 - July 2013

Bachelor of Engineering in Computer and Information Science

Technical Skills:

Programming Languages: Python, Java, R

Scripting Languages: JavaScript, XML, HTML, CSS, Bash

Operating systems: Windows, Ubuntu (Linux), MacOS

Databases: MySQL, Oracle, Cassandra, AWS RDS, Aurora

Software tools: MS Office, Knime, Tableau, Jupyter, IntelliJ, Maven, Git

Professional Experience:

Luxembourg Stock Exchange   **January 2019 - December 2019**
Research Analyst   Luxembourg City, Luxembourg

•   Worked as a NLP/ML researcher on an automated document processing system for financial regulatory documents as part of a research collaboration project between Luxembourg Stock Exchange and University of Luxembourg.

•   Worked with the internal risk and compliance teams to identify key prospectus and offering terms in the document listings to develop and automate internal audit processes as well as to predict the intended process workflow in near real time for future new stock-listings.

Intuit Inc.   **January 2017 - September 2018**

Software Engineer   Woodland Hills, California, USA

- Worked with QuickBooks Payments team in developing data analytical tools and solutions for transaction classification and risk assessments using Python, scikit-learn ML library.

- Implemented data mining and machine learning modeling techniques for internal ACH check and card transactions based on customer metrics such as credit ratings and timestamps. Foresaw Insights into Stripe payments API and data integration platform.

FoodTrace Inc.   **September 2015 – December 2015**

Data Engineer   Chicago, Illinois, USA

- Develop and test the back-end implementation of an MVC based web application using Play! Framework. Built the Security System architecture using Akka actors to perform event-driven programming model.

- Configured and consumed data in AWS RDS and in-memory ElastiCache database by writing various types of SQL scripts. Manipulated configuration files stored and retrieved in AWS S3 in order to deploy the application using AWS Elastic BeanStalk. Monitored performance of EC2 instances using CloudWatch.

Cleversafe (IBM)   **May 2015 - August 2015**

Data Analyst   Chicago, Illinois, USA

- Worked with the L3 team to execute various load profiles by extracting large petabytes of data from log servers and storage accessor pools using Python and MySQL.

Graphically modeled those results and visualized them for better understanding using ElasticSearch - Kibana and Tableau BI tools.

- Analyze latency and throughput of log files using Docker and Apache JMeter system tools to assist in ongoing investigation of underlying defects in hardware and software tools that contributed to customer issues.