NIKHIL MAHABALESHWARA HEGDE

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SUMMARY:

- 3+ years of work experience in Software Development, maintenance and enhancement with expertise in implementing end to end solutions in Salesforce.com using Apex, Visualforce and lightning.
- Converted small ideas into python modules by Leveraging Python's capabilities to build a lot of projects for the open source community.
- Comfortable in using Big data components such as Spark, Hadoop, Kafka etc. for analyzing Big datasets with emphasis to stream data Ingestion and processing.

EDUCATION:

Masters of Science in Information Technology (3.8 GPA)   **Graduation date: May 2018**
University of North Carolina Charlotte, Charlotte, North Carolina

Bachelors in Engineering (3.55 GPA)   **Graduation date: June 2013**
Bangalore Institute of Technology, Bangalore

PROFESSIONAL EXPERIENCE:

University of North Carolina at Charlotte – Graduate Teaching Assistant   **August – 2017 to Present**

- Used Jenkins to automate download of assignments from portal, run them automatically and generate reports.
- Develop readable and simple curriculum for the average user to get started with Python

Wipro Technologies – Software Developer   **April 2014 – December 2016**

- Achieved 10% more outreach by Social Media Integration of Facebook and twitter with salesforce platform.
- Worked on chat integration with salesforce and LogMeIn which reduced email requests by 25%.
- Writing batch classes to clean, modify data and create dynamic dashboards using Big Data stack and Salesforce.
- Customer Service Knowledge documents were shown in salesforce console which reduced ticket resolution time by 15%.
- Automated salesforce.com ANT deployments using Jenkins across various environments which reduced deployment times by 5 times.
- Developed 6 RESTful APIs and integrated several Web services API's with Salesforce.
- Developed End to End reporting system for 200 business users by leveraging the capabilities of lightning components/framework.
- Hands-on experience using AURA frameworks for designing and developing lightning pages

TECHNICAL SKILLS:

Programming Languages:	Java, Python, apex, R, Scala
Big Data Platforms & Tools:	Cloudera, Hadoop, HDFS, MapReduce, HIVE, Apache Spark, Kafka
Cloud Technologies:	Amazon Web services, Microsoft Azure, ElasticSearch, Kibana, GoogleCloud, Salesforce
DBMS Packages:	MySQL, SQL, SQLite3, Redis, MongoDB
Statistics/Machine Learning:	Regression, Classification, Clustering, Topic Analysis, Neural Networks, Decision Trees
Web Technologies:	HTML5, CSS3, JavaScript, JSP, Visual force pages, JQuery
Platforms/Applications:	Jenkins, ChatBots, RESTful Services, Git, JSON, XML, DialogFlow, SVN, Linux

PUBLICATION:

Automatic Detection of Emotions in Twitter Data - A Scalable Decision Forest Classification Method

- A Decision tree algorithm model to predict emotion of a tweet

Technologies used: NLTK, Python, Scala, Spark, Amazon Web Services

CERTIFICATIONS:

- Salesforce.com Certified Developer (DEV 401)
- Salesforce.com Certified Admin (ADM 201)

ACADEMIC/PERSONAL PROJECTS:

Stock price analysis based on live twitter occurrences: Dashboard to see the stock variation using twitter data.
Spark, Kafka, Python, PlotlyJS, GitHub Pages
News Curation system: News static website using a filtering logic using trending topics
NLTK, Python, Hugo, GitHub Pages, Redis, Amazon Web Services
Surprise score in Medical Corpus: Statements talking out of context was found using data analysis tools.
Python, NLTK, Word-vector, LDA
Messenger Bots: Telegram Bots providing useful information regarding Forex rates, Stock rates, Gold Rates and News updates.
Python, Web-Scrapping, Scrappy, Telegram Messenger
University Food-Truck system: Website using servlets to connect food trucks and its customers in the university area.