**ADITYA VERMA**

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**OBJECTIVE:**  Experienced Information Systems expert seeks challenging opportunity in Software, Data Analytics and Big Data.

**EDUCATION**

**Masters in Management Information Systems** (Expected Graduation: Mar 2016)

California State University, Los Angeles, California (CSULA) (Current GPA: 3.33)

**Bachelor of Technology in Electronics & Communications Engineering** (May 2013)

Maharishi Markendeshwar University, India (GPA3.5/4)

**SKILLS & EXPERTISE**

**Big Data languages :** Spark, Python, Hive.

**Big Data Platform :** Windows Azure

**Languages :** Spark, Python, Java, C/C++, SQL,

**Web Languages :** HTML, CSS3, JavaScript, Bootstrap

**Databases :** Oracle, My SQL,

**Operating Systems :** Linux, Windows.

**Business Tools :** Tableau, Google Analytics, SAS, MS Excel, Power Query, GIS tools

**Version Control :** GitHub(https://github.com/BigDataArtist?tab=repositories)

**SAP Tool :** SAP curriculum

**Cloud Softwares :** OpenStack, Xen

**WORK EXPERIENCE**

**Software Developer(Python), Continental Automotive Group, India, Gurgaon, India (**MAY 2013-AUG 2014)

• 1year experience with python and using Google Analytics & Tableau Business Intelligence Tools for inventory and sales analysis and creating data bases; worked on business development and production expansion with key executives.

• Used python for the analysis of data of inventory being consumed and at what rate.

**Teaching Assistant, Java and python class, California State University, Los Angeles** (MAR 2015-Present).

• Coached students to translate logic concepts and requirements in terms of Java programs.

**PROJECT EXPERIENCE IN INFORMATION SYSTEMS**

**Big Data Analysis Using Spark and Python, CSULA** (SEP 2015–FEB 2016)

• Implemented HDINSIGHT Cluster on the Windows Azure server.

• Analyzed Real time revenue data generated by each state by international student

• Making tables using Ambari and exporting it into .CSV files.

• Using PySpark to get real time data access and generating the desired output

• used tableau for data visualization and plot places on the map of united states

**Data Analysis Project, CSULA** (MAR 2015-JUN 2015)

• Created demographic report based on analysis using MS Excel. Analysis provided possible solutions to maintain a

healthy economy

**IT Consulting Project, CSULA** (MAR 2015-JUN 2015)

• Used Word Press for developing the website on a consulting project also used HTML, CSS, JavaScript and MySQL for Entertainment Industry Portal for potential talents. Enables talented artists to register on portal for selection to entertainment opportunities.

• Worked with JVM and cloud infrastructure and Creating databases using Python, MySQL.

**Project Team Leader, Sales & Management Tracking Project, CSULA** (JAN 2015-MAR 2015)

• Applied business intelligence tools like Tableau to track sales demand by region.

• Used JDBC & SQL for data retrieval for development of the analysis dashboard

• Used HTML, CSS and JavaScript for the front end site development and MYSQL as database.

**Group Leader, Management Factor Analysis for DMRC, CSULA** (SEP 2014-DEC 2014)

• Analyzed real-time financial and management practices and reviewed the implementation of new DMRC strategies.

• Analyzed map building strategies for rail track undertaken by LAPT & DMRC.