Anvitha Rao

Automation developer

Seeking a software development internship position for Summer 2018 that utilizes my technical skills, education and passion for
solving interesting problems as a software professional.

Willing to relocate: Anywhere

WORK EXPERIENCE

Automation developer

SAP Labs - Bengaluru, Karnataka -

August 2016 to August 2017

Worked as an automation developer in the development of cloud based Human capital management System and
Integration frameworks Dell Boomi and SAP HANA Cloud Platform Integration.
● Development of automation framework using Java Selenium and RestFul API's for payroll projects.
● Collaborating with customers on migrating Payroll projects to SAP HANA Cloud Platform Integration.
● Involved in regression, unity, functionality, performance, sanity and acceptance test driven development process.

Intern

SAP Labs - Bengaluru, Karnataka -

February 2016 to July 2016

Worked on migrating Business intelligence tool, Universe Design Tool in Visual Studio using C++.
● Automation of test cases for identifying operations supported by databases using Java.
● Tools: Universe Design Tool, Information Design Tool, Webi and Perforce.

Projects:

GeoSpark Integrated with Apache Hadoop

- Identifies top 50 pick up points in New York city based on distributed New York taxi data using
Apache Spark and Scala.

Iaas Implementation: Cloud application for Image Recognition

- This project uses Amazon S3, SQS and EC2 instances to provide Image recognition service to
users by implementing load

balancing and web services.

Spam Detection

- Identifying spam messages using Natural Language processing techniques in python.

Analysis of Financial Data

- Exploratory data analysis of stock prices using various data visualization techniques in pandas
and d3.js

Effective prediction and prevention of air pollution caused due to automobiles using IoT and data
analytics techniques

- Analyzes pollutants at different geographical locations and suggests a least polluted route on
an android application.
- Co-authored a paper --Ref link: http://www.ijrcct.org/index.php/ojs/article/view/1416

EDUCATION

Masters in Computer Science

Arizona State University - Tempe, AZ

September 2019

Bachelor of Engineering in Computer Science

M S Ramaiah Institute of Technology - Bengaluru, Karnataka

September 2012 to June 2016

SKILLS

JAVA (1 year), C++ (Less than 1 year), Hadoop (Less than 1 year), HADOOP (Less than 1 year), CSS (Less than 1 year)

LINKS

https://www.linkedin.com/in/anvitha-d-rao-65a068a7

ADDITIONAL INFORMATION

Technical Skills:
Programming Languages: C, C++, HTML/CSS, Java, Python, Javascript

Technologies: IoT, MySQL, PostgreSQL, D3js, Hadoop and Spark, Gephi

https://www.linkedin.com/in/anvitha-d-rao-65a068a7