MARIA LISA

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CAREER SUMMARY

- Around 3 Years of experience in Analysis, Design, Development, Management and Validation of various stand-alone and client-server applications.
- 2+ years of experience in implementing Object-Oriented Python, Hash Tables (Dictionaries) and Multi threading.
- Experience in installing software using pip command for python libraries and extensive usage of the PEP8 coding convention.
- Good understanding on Django ORM and SQLAlchemy.
- Experienced in interfacing with third party API's using REST and SOAP
- Worked with varieties of Relational Databases (RDBMS) like SQLite, MySQL and PostgreSQL.
- Experienced in writing SubQueries, Triggers, Cursors, Stored Procedures and Functions.
- Proficient knowledge of Web services like Google Cloud and Amazon AWS Services.
- Good Knowledge on Linux and Shell Scripting.
- Experienced in developing web-based applications using Python, PHP, XML, JSON and MVC3
- Well versed in design and development of presentation layer for web applications using technologies like HTML,CSS, JavaScript, JQuery, AJAX and Bootstrap.

EDUCATION

Course (Stream)/ Examination	Institution/University/School	Year of Passing
B.E	Tagore College of Engineering and Technology – Chennai	2015
HSC	Scread Higher Secondary School	2009
SSLC	ST.Marry Higher Secondary School	2007

- AJAX (1 year)
- CSS (1 year)
- HTML (1 year)
- JAVASCRIPT (1 year)
- MYSQL (1 year)

WORK EXPERIENCE

1.) Python Developer

Tata Consultancy Services – October 2015 to December 2016

Responsibilities:

- Involved in building database model, APIs and views utilizing Python, in order to build an interactive web based solution.
- Used data types like dictionaries, tuples and object -concepts based inheritance features for making complex algorithms of networks.
- Designed and developed the UI of the website using HTML, XHTML, AJAX, CSS and JavaScript.
- Expertise in client scripting languages like JavaScript, JQuery, JSON, DOJO, bootstrap, Angular.js.
- Designed and managed API system deployment using fast http server and Amazon AWS architecture
- Worked on Python Open stack API's.
- Carried out various mathematical operations for calculation purpose using python libraries.
- Managed large datasets using Panda data frames and MySQL.
- Worked with JSON based REST Web services.
- Performed testing using Django's Test Module.
- Creating unit test/regression test framework for working/new code.
- Using Subversion version control tool to coordinate team-development.

Environment: Python, XML, Java, MySQL, Apache, CSS, HTML, JavaScript, Shell Scripts, Linux and Windows.

2.) Python Developer

Techwave Consulting Inc – January 2015 to October 2015

Responsibilities:

• Developed Views and Templates with Django view, controller and template language to create a user-friendly website interface.

- Configured the Django admin site, dashboard and created a custom Django dashboard for end users with custom look and feel.
- Used Python for XML, JSON processing, data exchange and business logic implementation.
- Created UI using JavaScript and HTML5. Designed and developed data management system using MongoDB.
- Used Python scripts to update the content in database and manipulate files.
- Proficient in Software Design and Development with a solid background in developing.

Environment: Python, XML, MySQL, Apache, CSS, HTML, JavaScript, Shell Scripts, Linux and Windows.

ADDITIONAL INFORMATION

- Languages Python, PHP, Java, C++, Shell scripting
- Python Framework Django, Pandas, Numpy, Scipy, Matplotlib, Seaborn, TensorFlow, Scikit-Learn, Pytorch.
- Databases MS SQL, MySQL, Oracle, PostgreSQL
- Web Technologies XML, CSS, HTML 5, JavaScript, JQuery, MVC 3, Bootstrap, AJAX, angular 2, PHP
- IDE Visual studio, PyCharm, Eclipse, MyEclipse