B Hari Prasad

Mobile No :- 9177705897
gmail   :- bhariprasad790@gmail.com

EXPERIENCE

Full stack developer over 5+ years of industrial experience in Designing, Development, Deployment and maintenance of web apps based on and Django Python. Professional Web Apps development experience using Django and Flask inclusive of experience in UI using Javascript, Jquery. Developed Views and Templates with Django view controller and template language to create an easily accessible website interface.

HIGHLIGHTS

- Around 5+ years of experience as a Web/Application Developer and coding with analytical programming using Python.

- Good Experience with Django, a high - level Python Web framework. Experience object-oriented programming (OOP) concepts using Python, Django, andLinux.

- Experienced in developing web-based applications using Python, Django, XML, CSS, HTML, JavaScript, Angular JS and JQuery.

- Experience object-oriented programming (OOP) concepts using Python and PHP.

- Experienced in WAMP (Windows, Apache, MYSQL, Python/PHP) and LAMP (Linux, Apache, MySQL, Python/PHP) Architecture.

- Experienced in installing, con guring, modifying, testing, and deploying applications with Apache. Understanding of Python Best Practices(PEP-8).

- Well versed with design and development of presentation layer for web applications using technologies like HTML, CSS,and JavaScript.

- Worked on SQL and PL/SQL stored procedures which are used to create access to data and deployed them to Oracle and SQL serverdatabases.

- Familiar with JSON based REST Web services and Amazon Web Services (AWS). Experienced in developing Web Services with Python programming language.

- Good experience with Amazon Cloud EC2, Simple Storage Service S3 and Amazon SQS.

- Experience in writing Sub Queries, Stored Procedures, Triggers, Cursors, and Functions on SQL and PL/SQL database.

- Worked in agile and waterfall methodologies with high quality deliverables delivered on-time.

- Maintained detailed documentation and architectural solutions in IT infrastructure and salessystems.

- Experience with continuous integration and automation using Jenkins.

- Experience with Unit Testing/ Test Driven Development (TDD), Load Testing.

- Created video publishing toolkit using WordPress (PHP/MySQL) and JavaScript to allow easy uploading of video by non-technical contentmangers.

- Wrote Unit Tests and maintained PEP8 code Developed a data migration feature using GZ File Compression and AES 256 encryption.

- ➢ Developed the required XML Schema documents and implemented the framework for parsing XML documents.
- ➢ Involved in Unit testing and Integration test.

EDUCATION

- ➢ B.Tech from Chadalawada Ramanamma Engineering College in 2013

TECHNICAL SKILLS

Technologies: SQL, PL/SQL, Python, Javascript, JSON and CSS, Frameworks Django, Flask, Angular JS, Node JS, Spring, Hibernate Webserver Apache,HTTP Webserver, WebLogic Jenkins and Databases Oracle MySQL & AWS.
Application Servers: Web Logic 10.x/8.1, Tomcat 5.0, Jboss 4.x.
Frameworks/ORM tools: Spring 3.0/2.5, Struts 2.0/1.1, Hibernate 3.0, JPA 2.0.
Databases: Oracle, MS SQL Server 2000, MS Access, MySQL.

SUMMARY OF EXPERIENCE

PTL Information Technologies Pvt Ltd, Chennai - India -Nov 2016 to till date.

EXPERIENCE DETAILS1

Client	**: FEDEX CORPORATION**
Role	**: Full Stack Python Developer**
Period	**: From August 2019 to till date**

Key activities include:

- Application was based on Service Oriented Architecture and used Python 2. 7,2. 5, DJango 1. 5,
- JSF2, Spring2, Ajax, Html, CSS for the frontend.
- Used python pandas library to create dataframes.
- Wrote python scripts using pandas dataframe to get data from two different databases and applied joins.
- Designed email marketing campaigns and also created responsive web forms that saved data into a database using python/ django framework.
- Developed views and templates with python and djangos view controller and templating language to create a user friendly website interface.
- Used ajax and jquery for transmitting json data objects between frontend and controllers.
- Meeting with the development team to discuss user interface ideas and applications.
- Reviewing application requirements and interface designs.
- Identifying web-based user interactions.
- Developing and implementing highly-responsive user interface components using React concepts.
- Writing application interface codes using JavaScript following React.js workflows.
- Troubleshooting interface software and debugging application codes.
- Developing and implementing front-end architecture to support user interface concepts.
- Monitoring and improving front-end performance.
- Documenting application changes and developing updates.

Client	**: MEDICAID**
Role	**: Python Developer**
Period	**: From November 2016 to August 2019**

Key activities include:

- Coordinated with other team members to resolve the issues through creation of service request in Metalink .
- Developing new user-facing features using React.js
- Building reusable components and front-end libraries for future use
- Translating designs and wireframes into high quality code
- Optimizing components for maximum performance across a vast array of web-capable devices and browsers.
- Designed the front end of the application using Python, Java, Html, CSS, Ajax, JSon and JQuery.
- Analyzed system requirements specifications and also in client interaction during requirements specifications.
- Used JavaScript and XML to update a portion of a webpage and node. JS for serverside interaction. Part of the team implementing rest APIS in Python using microframework like Flask with SQLALCHEMY in the backend for management of data center resources on which OpenStack would be deployed.
- Worked on Python OpenStack APIS and used Numpy for numerical analysis.
- Implemented rally OpenStack benchmarking tool on the entire Cloud environment.
- Understanding Python files in OpenStack environment and make necessary changes if needed.
- Direct interactions with users and seeking information as required resolving the issues.
- Responsible to solve the issues logged by the users on various financial issues.
- Used ajax and jquery for transmitting json data objects between frontend and controllers.
- Django framework that was used in developing web applications to implement the model view control architecture.
- Having experienced in agile methodologies, scrum stories and sprints experience in a python-based environment.
- Utilized standard python modules such as csv, robotparser, itertools and pickle for development.
- Developed and tested many features for dashboard, created using bootstrap, css, and javascript. Worked on front end frame works like css bootstrap for responsive webpages. Collaborated with internal teams to convert end user. feedback into meaningful and improved solutions.

Place:-Bangalore   **(B Hari Prasad)**