Sr. Python Developer Sr. Python Developer Sr. Python Developer - Dell Dallas, TX   More than 10+Years of experience in Web Application Development & Designing.   Expertise in Object Oriented Concepts, Object Oriented Design (OOD), Object Oriented Analysis (OOA) Programming.   Experience in Object Oriented Design and Programming concepts in Java and Python   Having experienced in Agile Methodologies, Scrum stories and sprints experience in a Python based environment, along with data analytics, data wrangling and Excel data extracts.   Vast experience with Core Java and J2EE using most of the advanced features of Java including JDBC, Spring, Struts, EJB, Servlets, Hibernate.   Strong command in JavaScript leading Frameworks Team like Angular.js, React.js, backbone.js, bootstrap.js, Node.Js and Projects UI Designing Team. Excellent knowledge and experience in Oracle Database, JDBC, DB2, PL/SQL, MS SQL Server, My SQL Server, Mongo DB.   Experience working in various Software Development Methodologies like Waterfall, Agile SCRUM and TDD.   Expertise in integrated environment for java such as Eclipse, MyEclipse, RAD, NetBeans, ClearCase and VSS.   Experience in developing and implementing Web Services using REST, SOAP, WSDL   Hands on UML compliant high level design with data flow diagram, Class Diagrams, Sequence Diagrams, Activity Diagram and Use Cases and documenting for peer developer.   Excellent Leadership, Technical, Communication, Analytical and Problem Solving skills and ability to get on well with people including cross-cultural backgrounds. CORE TECH SKILLS: Python, Django, JavaScript, Angular.js, Node.js, React.JS Backbone.js, D3.js, HTML, CSS, Bootstrap.js, EXT-JS, Ajax, JQuery, Dojo, Java,Spring, Hibernate, Homebrew, C, C++. Work Experience Sr. Python Developer Dell - Dallas, TX November 2016 to Present Dell (stylized as DELL) is a multinational computer technology company based in Round Rock, Texas, United States that develops, sells, repairs, and supports computers and related products and services.   Accountabilities: Developed web applications and RESTful web services and APIs using Python, Django and PHP.   Experience with Django, a high-level Python Web framework. Automated JIRA processes using Python and bash scripts.   To fetch data of definite options that are selected, Python routines were written to log into websites.   Automated AWS S3 data upload / download using Python scripts.   Responsible for setting up Python REST API framework using

DJANGO.   Developed Merge jobs in Python to extract and load data into MySQL database. Created Python and Bash tools to increase efficiency of application system   Developing Python Framework using Django to perform scan software unit monitoring.   Design and development of user interfaces and client displays using Java Script, CSS and troubleshoot various issues in Python code and fix them with code enhancements- code used various python libraries such as Jython Built various graphs for business decision making using Python matplotlib library.   Developed and tested many features for dashboard using Python, Bootstrap, CSS, and JavaScript   Built various graphs for business decision making using Python library.   Implemented business logic using Python/Django   Responsible for setting up Python REST API framework using Django. Implement code in python to retrieve and manipulate data.   Worked on ElementTree XML API in python to parse XML documents and load the data in database.   Created entire application using Python, Django, MySQL and Linux.   Contributed minor commits back to Homebrew Git repository. Worked on python based test frameworks and test driven development with automation tools. Developed a fully automated continuous integration system using Git, MySQL, Jerkins, and custom tools developed in Python.   Worked on server side applications with Django using Python programming.   Utilized standard Python modules such as csv, itertools and pickle for development. Worked on Python OpenStack APIs and used Numpy for Numerical analysis.   Implemented the application using the concrete principles laid down by several Java/J2EE Design patterns like Business Delegate, MVC, Session Fa ade, Factory Method, Service Locator, Singleton and Data Transfer Objects (DTO).   Development of Web (Intranet) database-driven and GIS Java/J2EE applications for Oracle databases.   Involved in multi-tiered J2EE design utilizing MVC architecture Spring, Struts, Hibernate and EJB deployed on Websphere Application Server connecting to an Oracle database.   Developed and configured the Java beans using Struts MVC and Hibernate. Leading JavaScript Frameworks Team like Angular.js, backbone.js, bootstrap.js, Node.js. Providing a responsive, AJAX-driven design using JavaScript libraries such as JavaScript, jQuery, backbone.js, Node.js AngularJS and Bootstrap.js - Using Subversion for version control.   Built a RESTful API to save and retrieve geolocations using a remote server in Java using Spring,

MongoDB, Apache CXF, and JAX-RS.   Developed user interface using JSP, JSTL and Custom Tag Libraries and AJAX to speed the application.   OOP in PHP to extend or update functionalities. The project uses MySQL as the database.   Creation of REST WebServices for the management of data using Apache CXF (JAX-RS)   Developed HTML, CSS, Javascript and JSP pages for user interaction and data presentation.   Create webservice component using REST, SOAP, WSDL, XML and XSLT to interact with the middleware   Used Webservices - WSDL and SOAP for getting credit card information from third party.   Used XML WebServices using SOAP to transfer the amount to transfer application that is remote and global to different financial institutions.   Worked in RDBMS implementation using, SQL, PL/SQL, DB2, MySQL on Oracle database.   Worked with Oracle RDBMS for writing complex queries and PL/SQL, SQL for Stored Procedures, Triggers and Events, for generating some important responses needed by the application at times.   Performed Validations on UI data using JSF validators and JavaScript.   Developed interfaces and their implementation classes to communicate with the mid-tier (services) using JMS.   Performed J2EE application deployment using JBoss application server on Windows and Linux   Performed Unit Testing and developed Unit Test Classes using JUNIT   Writing JUnit test/Integration test cases for asserting functional qualityDeveloped framework using Java, BIRT Runtime, iText, MySQL and web server technologies.   Developed framework using Java, BIRT Runtime, iText, MySQL and web server technologies. BACKGROUND SKILLS: Python, Django, HTML, CSS, XML, React.JS, JavaScript, Node.js, JSON, Angular.js, Backbone.js, Bootstrap, Java, DB2, PL/SQL, Homebrew, APT, Oracle, MySQL, Apache CXF, SOAP, Web Services, REST, Eclipse, Git, Github, Junit, Agile, Scrum, Maven. Sr. Python Developer Liberty Mutual Insurance - Philadelphia, PA August 2014 to October 2016 Liberty Mutual Group, more commonly known by the name of its primary line of business, Liberty Mutual Insurance, is an American diversified global insurer, and the fourth-largest property and casualty insurer in the United States.   Accountabilities: Developed entire frontend and backend modules using Python on Django Web Framework.   Worked on designing, coding and developing the application in Python using Django MVC.   Experience in working with Python ORM Libraries including Django ORM,   Worked on integrating python with Web development tools

and Web Services.   Wrote and executed various MYSQL database queries from python using Python MySQL connector and MySQL dB package.   Wrote scripts in Python for extracting data from HTML file.   Utilize PyUnit, the Python Unit test framework, for all Python applications. Performed troubleshooting, fixed and deployed many Python bug fixes of the two main applications that were a main source of data for both customers and internal customer service team.   Rewrote existing Python/Django modules to deliver certain format of data.   Wrote python scripts to parse XML documents and load the data in database.   Used Python and Django to interface with the jQuery UI and manage the storage and deletion of content.   Worked on several python packages Proficient in developing Web Services (SOAP, RESTful) in Python using XML, JSON.   Experience in implementing and working on the python code using shell scripting. Performed troubleshooting, fixed and deployed many Python bug fixes.   Implemented REST APIs using Python and Django framework.   Developed web-based applications using Python, Django, XML, CSS, HTML, JavaScript, AngularJS and jQuery.   Implementing the following software: Homebrew, PySpark, Java JDK, Redis, Github/Git, implementing/creating Bash profiles, installing modules via bootstrap, setting up all lab computers   Worked on WAMP (Windows, Apache, MYSQL, Python/PHP) and LAMP (Linux, Apache, MySQL, Python /PHP) Architecture.   Developed views and templates with Python and Django's view controller and templating language to created user-friendly website interface.   Installed most of the dependencies and tools for RexDB in OSX is to use the Homebrew tool.   Review Requirement, develop technical design documents and create a prototype of the critical business application using JAVA/J2EE Initiated use of HttpUnit, Selenium IDE for testing. Worked with J2EE and J2SE technologies including JSP, Java Web Start, and Weblogic.   Design and develop new features in website using Java/J2EE under Santana Framework and enhance existing features. Refactoring code, redesign current design.   Working on Java/J2EE framework APIs like Spring, iBatis and Hibernate.   Used Java/J2EE Design patterns like Business Delegate and Data Transfer Object (DTO) in the project which facilitates clean distribution of roles and responsibilities across various layers of processing.   Prepare Java/J2EE development structure for Rational Application Developer.   Developed front end using Angular.js, React.JS, Node.js,

bootstrap.js, backbone.js, JavaScript, where back end is java with REST webservice. Worked on the MySQL migration project to make the system completely independent of the database being used. Used Spring IBatis to implement this. Created a Rich Single Page Application using HTML, CSS, JSP, JSON, Angularjs, React.js, Node.js, bootstrap.js, backbone.js. Created Oracle database tables, stored procedures, sequences, triggers, views Create new PL/SQL stored procedures for new Oracle Forms and Reports development Web development including standardizing the toolsets used from Eclipse to using Git for source control Used Github repository for version control. Created and deployed web pages using HTML, JSP, JavaScript and CSS. Developed Web based Dynamic Form Builder using HTML, CSS, JavaScript Object-to-XML. Used REST WebServices for creating rate summary and used WSDL and SOAP messages for getting insurance plans from different module and used XML parsers for data retrieval Consumed Restful Webservices where the transmission of data is in JSON format. Designed and Developed REST WebServices to interact with various business sectors and used SOAP protocol for webservices communication Extensively worked on Application servers like Weblogic and Apache Tomcat. Installed and configured the development environment using Web-logic on Windows NT. BACKGROUND SKILLS: Python, Django, HTML, CSS, XML, JavaScript, Angular.js, AJAX, React.JS, JSON, Dojo, Node.js, Backbone.js, Bootstrap, D3.js, Java, Oracle, , PL/SQL, MS-Sql, JDBC, Maven, Web Services, SOAP, REST, Ant, RAD, Agile, Scrum, CVS, Eclipse, Homebrew, APT, Windows XP, Linux. Python Developer Mercedes Benz Credit Corporation - Farmington Hills, MI January 2011 to July 2014 Mercedes-Benz Financial Services is a full-service automotive finance company that exclusively provides Mercedes-Benz dealers and their customers with attractive finance products that mirror the quality and broad scope of the Mercedes-Benz product range. Accountabilities: Managed datasets using data frames and MySQL, queried MYSQL database queries from python using Python-MySQL connector MySQLdb package to retrieve information. Development of real-time multi-tasking systems using Python. Created data access modules in python. Designed and developed components using Python with Django framework. Implemented code in python to retrieve and manipulate data. sed Python & Django creating graphics, XML

processing of documents, data exchange & business logic implementation between servers. Worked on development of backend services using Python, SQL and Linux. Created many API's for Iscrum project which involves creating and maintaining projects in an organization. and developed UI using HTML, CSS and JavaScript. Developed backend services and created many API's using Python Programming Language and SQL. Involved in developing a video calling application using python web-sockets. Performed research regarding Python Programming and its uses and efficiency. Developed GUI screens for XTT & LD application using JSP, HTML and CSS. Development UI modules using HTML, JSP, JavaScript and CSS. Wrote JavaScript functions to get Dynamic data and Client side validation. Used JQuery to make the frontend components interact with the Javascript functions to add dynamism to the web pages at the client side. Implemented a Node.js server to manage authentication. Created Node.js middleware application server to encapsulate modern JS widget framework Worked with JSON objects and JavaScript and JQuery intensively to create interactive web pages. Implemented web based front-end using HTML, CSS, JQuery, and AngularJS Involved in developing the UI panels using JSF, XHTML, CSS, DOJO and JQuery. Set up the deployment environment on Web Logic Developed system preferences UI screens using JSP and HTML. Developed web Components using JSP, Servlets and Server side components using EJB under J2EE Environment. Rich UI development experience and well versed in client side technologies like AngularJS, jQuery, BackBone.js, Google Widget Toolkit, Sencha UI Worked in Java, J2EE, XSL, XML, Oracle, DB2, Struts, spring, Hibernate, REST Web services, Model driven architecture and software configuration management tools. Developed HTML, Swing and JSP pages for user interaction and data presentation. Created a Rich Single Page Application using HTML, CSS, Angularjs, JQuery and REST Services Designed and implemented UI layer using JSP, JavaScript, HTML, DHTML, JSON, XML, XHTML, XSL, XSLT, XSL-FO and business logic using Servlets, JSP, EJBs and J2EE framework. Used Backbonejs, Node.js, Bootstrap and other javascript libraries to create intuitive and rich Single Page Applications. Used JQuery JavaScript libraries for providing richer user interface and facilitates asynchronous request invocations using AJAX. Developed Dash-Board to monitor and report

Cache Coherence Servers. Integrate the ExtJs/Sencha framework with Oracle BPM. Prepared statements are used for communication Sql database Involved in developing custom taglibs, JSP, EJB's, Portlets and DB2 - stored procedures. Involved in Requirement analysis, design and Implementation applying the Water fall model. Wrote Servlets programming and JSP scripting for the communication between web browser and server. Integrate the Oracle BPM with the Spring Framework in the enterprise layer. Involved in packaging, deployment and upgrade of different modules of SAS on JBoss App Server. VB code Analysis and Sybase store procedure converted into SQL. BACKGROUND SKILLS: Python, Django, HTML, CSS, Javascript, Ajax, JSON, JQuery, MySQL, TOAD, SQL, DB2, Apache Axis, WSDL, Netbeans, JBOSS, Mercurial, Coherence, ClearCase, Selenium, Water Fall Model, UML, JSP, Servlet, Ant, XML, Jira, Swing, Cognos. Web Developer Morgan Stanley - New York, NY June 2009 to January 2011 Morgan Stanley is an American multinational financial service providing Investment banking, Asset management, Commercial banking, Investment management etc. Accountabilities: Analyzed business requirements, participated in technical design, development and testing of various modules assigned. Made the application responsive using Bootstrap. Involved in web designing using HTML, CSS, JavaScript and extensively used Table less Design in CSS for positioning. After making the applications to be responsive, worked on different mobile devices bugs (like ios and android). Developed page layouts, Navigations and presented designs and concepts to the clients and the management review. Integrated Hibernate ORM with Spring-Hibernate framework to facilitate DML and DQL queries and represent object-database mapping. Designed Frontend with in object oriented JavaScript Framework like Jquery. Used jQuery to make the HTML, DHTML and CSS code interact with the JavaScript functions to add dynamism to the web pages at the client side. Created Images, Logos and Icons that are used across the web pages using Adobe Flash and Photoshop. Used Adobe Experience manager for building websites, mobile apps and forms. Developed client-side AJAX application that uses XSLT, XPath, JavaScript OOP, and more Bind objects and retrieve them via JNDI interface. BACKGROUND SKILLS: HTML, CSS, Javascript, Ajax, JSON, JQuery, MySQL, TOAD, SQL, DB2, Apache Axis, WSDL, Netbeans, JBOSS, Mercurial,

Coherence, ClearCase, Selenium, Water Fall Model, UML, JSP, Servlet, Ant, XML, Jira, Swing, Cognos Web Developer ATNT - Boston, MA February 2008 to May 2009 AT&T Inc., incorporated October 5, 1983, is a holding company. The Company and its subsidiaries provide communications and digital entertainment services in the United States and the world. The Company operates through four segments: Business Solutions, Entertainment Group, Consumer Mobility and International. Accountabilities: Worked on various UI technologies like JSF, HTML, CSS, JavaScript and JSP tag libraries. Built Web pages that are more user-interactive using JQuery plugins for Drag and Drop, Auto Complete, JSON, Angular JS, JavaScript, Bootstrap. Made the web pages Responsive using JQuery UI and bootstrap, which can be operated in both PC's and Mobiles. Used advanced JavaScript concepts to validate input fields using regular expression. Extensively used CSS (Cascading Style Sheets) along with Responsive Web Design (RWD) to support the web page in Mobile browser as well. Worked with Spring Batch Used Spring ORM module to integrate with Hibernate. Used Bootstrap along with CSS to design web-pages by HTML. Used Web services (SOAP and RESTful) for transmission of large blocks of XML/JSON. Used Jenkins as continuous integration tool for building archive files and snapshots for all applications. Worked on DOM manipulation using JavaScript, jQuery and AJAX. Added analytics and tagging functionality for all the existing pages to track all the user actions using JavaScript. Worked with CSS background, CSS Layouts, CSS positioning, CSS text, CSS border, CSS margin, CSS padding, Pseudo elements and CSS behaviors. Tested the application under Scrum (Agile) Methodology. Created Test strategy, Test plan, execution plan and Identified test data requirements. Worked on major bug fixes, which included UI issues and functionality issues as well. BACKGROUND SKILLS: HTML, CSS, JavaScript, JQuery, DHTML, DOM, JSON, Bootstrap, AJAX, Adobe Flash, Photoshop, AEM, PLSQL, Oracle, Windows. Skills BOOTSTRAP (10+ years), MYSQL (9 years), SQL (9 years), ORACLE (9 years), ANGULARJS (7 years) Additional Information TECHNICAL SKILLS: Operating Systems Unix, Linux, Windows and Mac Programming Languages Python, PL/SQL, AngularJS, JAVA,C++ Databases Oracle 10/11g, MySQL, SQL Server and PostgreSQL, MONGODB Tools Intellij, PyCharm, File Zilla, Spyder, PL/SQL Developer, and

TOAD, Eclipse, Visual studio code, My Sql workbench Integration Tools Jenkins and Web Builder Version Control GitHub and SVN Defect Tracking JIRA, Git, and Version One Cloud VPC creation, EC2 instance, S3 buckets, RDS instances, Amazon command line, cloud Front, IAM, creating security groups, managing S3 object lifecycle, creating CDN, implementing S3 security & Encryption, Route53, working with databases and DNS, Using bootstrap scripts, AWS EC2 and S3.

Name: Kristina Doyle

Email: rachelrice@example.net

Phone: 628-783-5259x82187