Web Developer + Python Web Developer + Python Web Developer + Python Addison, TX   5+ Years of professional Software Development experience of various stand-alone and client-server based applications using Python and web-based applications using JavaScript, HTML/XML. Experience in developing event-driven applications using Object Oriented (OO) JavaScript, JQuery, Ajax.   Hands-on experience in developing Web-Applications implementing Model View Control architecture using Django frameworks.   Hands-on Experience with Java technologies, Collections, Servlets, Web Services SOAP/RESTful, PHP 5.3.   Possess working knowledge of Database programming using SQL, PL/SQL using SQL Server and MySQL.   Used various IDE tools such as NetBeans, Eclipse, PyDev for software development   Exposure to AWS services like EC2 instances, S3 buckets, Auto Scaling, Glacier and configuring Cloud watch alarms.   Experience with Version Control, GIT   Strong Experience in statistical modelling using R and Excel. Forecasting and prediction using z-curves, t-curves, regression analysis.   Experience in working with application servers - Apache Tomcat (6.0, 7.0, 8.0)   Highly curious about learning emerging technologies.   Capable of quickly learning and delivering solutions as an individual and as part of a team. Work Experience Web Developer + Python University of North Texas January 2017 to December 2017 Responsibilities: Designed a UI of the course website using JavaScript, HTML, CSS, XML to represent data pertaining to individual user.   Built database Model, Views and API's using Python for interactive web based solutions.   Implemented server-side scripting to authenticate and authorize users on students or professors landing page.   Performed unit testing of various modules inside the web application.   Installed and maintained web servers Tomcat and Apache HTTP.   Wrote python scripts to parse XML documents and load the data in database. Optimized data collected from performance of students and survey using Python and R. Developed a word cloud for retrieving the most frequently searched words. Performed Sentiment analysis to track user opinion using R programming.   Implemented SOAP/RESTful web services in JSON format.   Involved in debugging the applications monitored on JIRA using agile methodology.   Attended many day-to-day meetings and performed testing on the application.   Efficiently organized Agile environment experience. Environment: Python, R, JavaScript, HTML 5.0, XML Web

Services, Git, Eclipse, NetBeans, REST, SOAP, WebSphere Python Developer Twisted X - Decatur, TX February 2016 to December 2016 Responsibilities   Responsible for gathering requirements, system analysis, design, development, testing and deployment.   Created entire application using Python, MS SQL and Unix.   Embedded AJAX in UI to update small portions of the web page avoiding the need to reload the entire page.   Developed views and templates with Python and Django's view controller and templating language to create a user-friendly interface.   Designed, configured database and back end applications and programs.   Developed the back-end web services for the worker using Python and REST APIs.   Used Python scripts to update content in the database and manipulate files.   Used Pandas API to put the data as time series and tabular format for east timestamp data manipulation and retrieval.   Involved in writing python scripts for Unit testing, Automation testing and used Jenkins for Integrations testing by creating jobs.   Used Git and JIRA for code submissions and issue tracking.   Involved in daily Scrum meetings and followed agile methodology.   Environment: Python, Django, Panda API, JSON, HTML, CSS, JavaScript, JQuery, XML, SOAP, My SQL, Agile. Associate Software Developer TechMahindra - Hyderabad, Telangana October 2014 to November 2015 Responsibilities: Associate Software Engineer   Developed a UI designs, validations, business logic using HTML5, CSS3, AJAX, JavaScript.   Implemented SQL queries, views, triggers and store-procedures to develop and access the databases for the website using SQL server 2012.   Designed and developed Views, Model and Controller components implementing MVC Design Pattern.   Associated with development of Web Services using SOAP for sending and getting data from the external interface in the XML format.   Responded to service tickets and service requests within established time frame using JIRA.   Interacted with the business users and collected the requirements. Analyzed business requirements, designed and recommended solutions over Agile Methodology. Implemented test plan based on Unit and Integration functionalities for the hosted websites. Deployed bug fixes and patch-sets for existing databases and web applications.   Responsible for vulnerability testing.   Customized applications based on new requirements. Environment: HTML5, CSS3, JavaScript, JIRA, SOAP, Active Directory, IIS, SQL Server Management 2012, Windows OS

Jr Software Developer Tech Mahindra, Bahadurpally - IN June 2014 to October 2014 Responsibilities: Developed UI using HTML, AJAX, Java script and jQuery. Re-engineered various modules for implementing changes and creating efficient system. Developed rich UI web application using JavaScript libraries. Designed, developed components, retrieved and manipulate data using Python. Used MySQL as backend database and MySQL dB of Python as database connector to interact with MySQL server. Used Restful APIs to access data from different suppliers. Support the scripts configuration, testing, execution, deployment and run monitoring. Developed and executed User Acceptance Testing portion of test plan. Debugging Software for Bugs. Environment: HTML Restful API, MySQL, Shell Scripting, PL/SQL, UNIX, Linux Software Programmer Lycos - Hyderabad, Telangana March 2013 to May 2014 Responsibilities: Involved in various phases of Software Development Life Cycle (SDLC) such as requirements gathering, modelling, analysis, design and development. Generated Use case diagrams, Activity flow diagrams, Class diagrams and Object diagrams in the design phase. Worked on Web Services using Java API for XML Services and supporting, building and deploying web APIs Services. Developed PL/SQL code using My SQL server. Also involved in domain management like registering a new domain, parking the domain, creating host headers etc. Generated CSR for websites and SSL's for the website. Take up responsibility in submitting websites for security scan and fix the vulnerabilities found in the scan and submit the website again for re scan. Environment: Java, Shell scripting, PL/SQL, HP Quality Center, Windows. Education Master of Science in Information Studies in Information Studies University of North Texas at Denton - Denton, TX JNTU - Hyderabad, Telangana Skills AJAX (2 years), JavaScript (3 years), SOAP (2 years), SQL (3 years), XML (4 years) Additional Information TECHNICAL SKILLS: Programming Languages: Java Core, J2EE, C#, SQL, JavaScript, AngularJS, Python, R Web Technologies: PHP5.3, HTML5, CSS3, JSP, Ajax, XML, RESTFul, SOAP Databases Systems: SQL Server 2008/2012, MS-Access, MySQL Web Servers: IIS, Apache Tomcat 7, Amazon Web Service, Active Directory Other Technologies: Linux, MS Excel, SAS, TCP/IP, HTTP, Eclipse

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