PYTHON DEVELOPER PYTHON DEVELOPER PYTHON DEVELOPER - CERNER Kansas City, KS   Around 6+ years of IT Experience in designing, developing, testing and implementing of various stand-alone and client-server architecture-based enterprise application software in Python on different domains.   Skilled experience in Python with proven expertise in using new tools and technical developments (libraries used: libraries- Beautiful Soup, Numpy, Scipy, matplotlib, Pickle, PySide, Python -twitter, Pandas data frame, networks, urllib2, MySQL dB for database connectivity) to drive .com   Good experience in developing web applications implementing Model View Control architecture using Django, Flask, Python web application frameworks.   Experienced in working with various Python Integrated Development Environments like Net Beans, PyCharm, Spyder, PyStudio, PyDev and Sublime Text.   Excellent knowledge of Amazon EC2, Amazon S3, Kinesis, Amazon Elastic Load Balancing and other services of the AWS family.   Experience on setting up the life cycle policies to back the data from AWS S3 to AWS Glacier, Worked with various AWS, EC2 and S3 CLI tools.   Proficiency in creating Database with good understanding on Features, Structure, Attributes, Hierarchies.   Expert in performing T-SQL DDL/DML/DCL commands using SQL Server Management Studio (SSMS) .   Experience in writing Terraform scripts for AWS infrastructure. Worked DevOps methodologies and cloud infrastructure automation tools like AWS, Chef by using Terraform.   Used Spark API over Cloudera Hadoop YARN to perform analytics on data. Exploring with the Spark improving the performance and optimization of the existing algorithms in Hadoop using Spark Context, Spark-SQL, Data Frame, Pair RDD's, Spark YARN.   Used all major ETL transformations to load the tables through Informatica mappings.   Strong experience in Big data, Bigdata Integration and Analytics technologies including Apache Spark, Hadoop, Kafka, Storm   Good Experience with Django, a high-level Python Web framework.   Sound experience in Object Oriented Programming using concepts like Multi-Threading, Exception Handling and Collections. Knowledge about setting up Python REST API Framework using Django.   Experience in working with PYTHON ORM Libraries including Django ORM.   Experience in implementing Model View Control (MVC) architecture using server-side applications like Django, Flask and Pyramid for developing web applications.   Machine Learning (Familiar with the basic algorithms of machine

learning) E.g. Decision Trees, Logistic Regression, SVM, Na ve Bayesian classification, KNN, k-means clustering Authorized to work in the US for any employer Work Experience PYTHON DEVELOPER CERNER - Kansas City, MO January 2018 to Present RESPONSIBILITIES: Designed views and templates with Python Django's view controller and templating language to create a web interface. Designed presentation part in JSP (Dynamic content) and HTML (for static pages). Design and develop ETL APIs which will automate the data mining in different database sources. Deployed project into Amazon web services (AWS) using amazon elastic bean stalk. End to End solution for hosting the web application on AWS cloud with integration to S3 buckets. Managing AWS Infra and automation with CLI, API. Use TCP/IP protocol to connect with server which has database available to connect for the ETL tool. Developed tools using Python, Shell scripting, XML to automate some of the menial tasks. Able to create scripts for system administration and AWS using languages such as BASH and Python . Handled potential points of failure through error handling and communication of failure, Anticipated potential parts of failure (database, communication points, file system errors) Troubleshoot the process execution and worked with other team members to correct them. Actively worked as a part of team with managers and other staff to meet the goals of the project in the stipulated time. Implementing a Continuous Delivery framework using AWS Code pipeline, code commit Jenkins, Chef, Maven & Nexus in Linux server's environment. Prepared test data files using Linux Shell scripts, Perl script as per the business requirements. Responsible for design of the backend request processing system and interface between CPO and Perl scripts from scratch. Participated in the development of application architecture and blueprints to define application components, platforms, interfaces and development tools. Created Python scripts to automate AWS services which includes web servers, ELB, Cloud Front distribution, database, EC2 and database security groups, S3 bucket and application configuration. Started developing with Django and currently developing with Django 1.0. Created entire application using Python, Perl, PostgreSQL and Linux. Used Wire shark, live http headers, and Fiddler2 debugging proxy to debug the Flash object and help the developer create a functional component. Build high-performance streaming REST server in Flask. Worked on

API's deploying queries, status codes, requests to retrieve data in json format   Worked on data exchange from website using xml, java and web services   Worked on python scripts to parse XML documents and load the data in database   Coordinated with team members to improve quality assurance and mitigate risks   Wrote stored procedures in MySQL   ENVIRONMENT: Python, .NET, PyQuery, MVW, HTML5, Shell Scripting, JSON, Apache Web Server, SQL, UNIX, Windows, and python libraries such as Numpy, SQL Alchemy, etc. PYTHON DEVELOPER EQUIFAX, ST. LOUIS January 2016 to December 2017 RESPONSIBILITIES: Involved in analysis, specification, design, and implementation and testing phases of Software Development Life Cycle (SDLC) and used agile methodology for developing application.   Gathering requirements and translating the business details into Technical design.   Implemented responsive user interface and standards throughout the development and maintenance of the website using the HTML, CSS, JavaScript, and JQuery.   Developed views and templates with Python and Django's to create a user-friendly website interface .   Utilized Python libraries like wxPython, NumPy, SciPy, Web2py.   Designed RESTful Web services using FLASK, with emphasis on improved Security for the service using FLASK-HTTPAuth with HTTPS.   Wrote and executed various MySQL database queries from python using Python-MySQL connector and MySQL DB package.   Development of Python APIs to dump the array structures in the Processor at the failure point for debugging.   Creating RESTful web services with Django MVT, and MySQL.   Collaborated within a team using an Agile Development workflow and widely accepted collaboration practices using Git.   uses Amazon Elastic Compute Cloud (Amazon EC2) instances in Auto Scaling groups to create a web services tier for its mobile applications   Deployed and maintained production environment using AWS EC2 instances and Elastic Container Services.   Developed a fully automated continuous integration system using Git, MySQL and custom tools developed in Python and Bash.   Implemented Multithreading module and complex networking operations like race route, SMTP mail server and web server Using Python.   Written test cases using PyUnit and Selenium Automation testing for better manipulation of test scripts.   Used JIRA for Bug tracking and issue tracking.   Worked as part of an Agile/Scrum based development team and exposed to TDD approach in developing

applications. ENVIRONMENT: Python, Django, CherryPy, HTML5, CSS, Bootstrap, JSON, Git, JavaScript, AJAX, RESTful web service, MySQL, Windows. PYTHON DEVELOPER MAVIN SOLUTIONS - Hyderabad, Telangana July 2012 to August 2015 RESPONSIBILITIES: Translated the customer requirements into design specifications and ensured that the requirements translate into software solution. Wrote Python routines to log into the websites and fetch data for selected options. Built application logic using Python. Install and Configure Linux with Apache, Oracle 8I and PHP (LAMP Project) and web services and Amazon Web services (AWS) Performed web testing and automated testing using Selenium in the test environment and opened bugs in the bug tracking tool. Developed high availability real time Messaging system for financial/Banking transactions and developed associated components in Linux, UNIX, AIX platforms. Tools C++, STL, BOOST, XML (XPath and XSLT) IBM MQ libraries, Perl, Python scripting Developed Real-time messaging system for new payment framework for Linux, UNIX (HP), AIX OS platforms. Knowledge of the Server, Network, and Hosting Environment. Involved in Developing a Restful API'S service using Python Flask framework Developed GUI HTML, XHTML, AJAX, CSS 5 and JavaScript (jQuery) Writing SOAP and Restful web services, in house ESB for a web claims application (Spring MVC, Angular JS, ActiveMQ, SOAP UI, Mockito, JSON, Build forge) Worked on python-based test frameworks and test-driven development with automation tools Held meetings with client and worked all alone for the entire project with limited help from the client. Used Ansible for automating cloud deployment process. Worked on Jenkins continuous integration tool for deployment of project. ENVIRONMENT: Linux, Python, PHP, MySQL, JavaScript, Ajax, Shell Script, HTML, CSS.8 JR. PYTHON DEVELOPER SUTHERLAND - IN May 2011 to June 2012 INDIA RESPONSIBILITIES: Performed design, involved in code reviews and wrote unit tests in Python Worked on tuples, dictionaries, object-oriented concepts-based inheritance features for making algorithms. Interacting with team members on technical programming. Solving production support issues (such as bug fixes, queries etc). Prepared documentation for the generated reports Developed GUI using Python and Django for dynamically displaying the test block documentation and other features of python code using a web browser Developed the

customer complaints application using Django Framework, which includes Python code. Involved in development of main modules like CSV import, bulk content upload. Successfully migrated the Django database from SQLite to MySQL to PostgreSQL with complete data integrity. Involved in building database Model APIs and Views utilizing Python, in order to build an iterative web-based solution. Used Git as a version-controlling tool to collaborate and coordinate with the team members. Participated in the development of application architecture and blueprints to define application components, platforms, interfaces and development tools. Designed and developed data management system using MySQL Worked on UI using HTML, CSS and JavaScript Used Git for version control Monitored and troubleshot web applications Performed data analysis, manipulation and reporting using pivot tables and advanced functions in MS excel ENVIRONMENT: Python, .NET, PyQuery, MVW, HTML5, Shell Scripting, JSON, Apache Web Server, SQL, UNIX, Windows, and Python libraries. Education Master's Skills API, DJANGO, Git, JAVASCRIPT, JSON, Android, ASP, jQuery, MySQL, PHP Additional Information SKILLS: PYTHON, DJANGO, Git, JAVASCRIPT TECHNICAL SKILLS: Languages: Python, PHP IDE's: PyCharm, Eclipse, NetBeans, Web Technologies: HTML5, CSS3, XML, JavaScript, JQuery, Angular JS, JSON Frameworks: Django, Flask Database: SQL Server Web Servers: Web Logic, Web Sphere, Apache Tomcat Version Controls: Git. Operating Systems: MS Windows, Linux/Unix Cloud Services: AWS, Azure, Kubernetes Methodologies: Agile, Scrum AWS Services Internet Gateway, API Gateway, Lambda, Load Balancer, Dynamo DB, Appsync, Elastic Search, Elastic Beanstalk, Batch, EMR, Code Pipeline, S3, SNS

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