SANKET RAJENDRA GAIKWAD

Python Developer, IBM -https://www.ibm.com/-Pune

CONTACT

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EDUCATION

B.E :- Production Engineering, KIT's College Of Engineering, Kolhapur(2016-2020 full time)

University :- Shivaji University, Kolhapur.

AWARDS & ACHIEVEMENT

- Received Performance Star performer award from IBM for good performances.
- Received appreciation for E2E Delivery from Client Mohawk Industries, USA

MORE ABOUT ME

- Date of Birth: 20-08-1997
- Marital status :- Single
- Language :- Marathi , Hindi , English
- Hobbies: Photography, Trekking.

PROFILE

A challenging carrier as Python Developer / Web Developer where my Python Development skills can be effectively used and upgraded. Python Development with strong Object Oriented Programming with database knowledge of SQL background and 3+ years of experience using Django REST Framework REST API to solve challenging business problems. Involved in Python Open Source Community and passionate about Deep Reinforcement Learning. Looking for a challenging career in the field of IT-Software Industry especially for roles such as Python Programming where my strong SQL and UNIX knowledge and experience in Programming Concepts and Methodologies in Software Development are shared and my all-rounder development is encouraged.

WORK EXPERIENCE

COMPANY : *IBM -HTTPS://WWW.IBM.COM/-PUNE*
CURRENTLY WORKING AS A 'PYTHON DEVELOPER ' FOR VOICE AND MESSAGE ROUTING OPTIMIZATION WITH CLIENT AUSSIE BROADBAND,AUSTRALIA

TECHNICAL SKILLS:

- Frameworks: Django REST , CSS Bootstrap
- Web Technologies: HTML, CSS,
- Programming Languages: Python, HTML,CSS,SQL
- Version Control: Git, GitHub
- Cloud Computing: AWS EC2, S3
- Databases: MySQL, MongoDB, Oracle
- IDE s/ Development Tools: PyCharm, VS Code
- Operating Systems: Windows, Red hat Linux
- Protocols: TCP/IP, HTTP/HTTPS
- Deployment Tools: Jenkins
- Mnagement Tools : Jira Tool
- Web Service : REST –JSON, FAST API
- Process worked with: DevOps + Agile + V- Mode

Django REST Task :

Good experience in developing web applications implementing Model View Control architecture using Django REST application frameworks.
Strong expertise in development of web based applications using Python, HTML, CSS
Experience in working with Python ORM Libraries including Django ORM.
Experience in working with continuous deployment using Jenkins.
Good experience in working with Amazon Web Services like EC2, Virtual private clouds(VPCs),Storage models(S3,instance storage) Experience in using various version control systems like Git, and GitHub. Having good knowledge in using
NoSQL databases like MongoDB ,Proficient in writing SQL Queries,
Experience in working with Python ORM Libraries including Django ORM.
Excellent Interpersonal and communication skills, efficient time management and organization skills, ability to handle multiple tasks and work well in a team environment
Development of REST API using Django REST framework.

Project Sequence 1:

Project Name : Voice and Message Routing Optimization
Vertical : Telecom OSS –Provisioning & Activation [Inventory Management]
Client : Aussie Broadband, Australia
Technology & Tool : Python ,Django REST , MySQL ,GIT , Rest – Web service ,Pandas
Role : Python Developer

Roles and Responsibilities :

Involved in software requirement specification(SRS) documents ,low level design, object relational mapping, schema designs, coding using Python scripts and unit testing.
Involved in client interaction during requirements specifications.
Involved in defect fixing in code and defect analysis
Involved in code deployment at QA server and pre-prod server.

Detail Project Overview and Workflow :
It is a high performance modular and fully redundant aggregation router, designed to enable high quality network service delivery for RAN and fixed/mobile converged metro aggregation networks. In its category, it sets a new benchmark for port density by scaling up to 144x10G and 24x100G interfaces and offering up to 2.7Tbps switching capacity in a space efficient 5RU chassis with front access for all field replaceable units allowing an overall lower OPEX. It supports VPN services over IP/MPLS networks, service provider SDN, service exposure using NETCONF/YANG, extensive quality of service and precise synchronization features. The Router 6274 has strong security features such as IPSec and vendor software authentication for ubiquitous deployment. With 2.7Tbps of switching capacity, the Router 6274 delivers performance needed to fully support LTE, LTE Advanced, 5G, Fixed Mobile Convergence and Enterprise applications. The Router 6274 is part of the Ericsson Router 6000 Series, a radio integrated and subscriber aware IP transport family of products. The Router 6000 offers a range of high performance routers with resiliency features and form factors optimized for the various needs of metro and backhaul networks. This equipment is an advanced 4G/5G access router and pre-aggregation router with 100Gb forwarding capacity

Project Sequence 2:

Project Name : Maintenance Intelligent Grid
Vertical : Telecom , Supply Chain Management
Client : Elisa Telecom , Finland
Technology & Tool : Python ,Django REST , MySQL ,GIT , Rest – Web service , Pandas
Role : Python Developer

Roles and Responsibilities :

Involved in software requirement specification(SRS) documents ,low level design, object relational mapping, schema designs, coding using Python scripts and unit testing.
Involved in client interaction during requirements specifications.
Involved in defect fixing in code and defect analysis
Involved in code deployment at QA server and pre-prod server.

Detail Project Overview and Workflow :
Grid analytics is a solution for end user to check the availability of product in Warehouse .Market Basket Analysis is a technique that identifies the strength of association between a pair/group of products that are purchased together. In simpler words, it's based on the concept that if a customer buys a product, they are more or less likely to buy another related product. Market Basket Analysis also uses machine learning/deep learning algorithms, like product recommendation engines. SERP (Search Engine Result Page) analytics help user measure how customer's interact with the search results on user SERP, which gives insight to how customer search engine is functioning. This gives user important data points about where to improve the search experience. Association rule learning is a machine learning method that is used for discovering associations between products. It does not consider the order of the purchase of products. Product Analytics will show user most popular products and availabiity along with detailed insight into how often each product is purchased and how much revenue it generates. user can also see the keyterms shoppers are searching and which product they end up buying, so user can update the product naming to better fit for customers.

Declaration :
 I hereby declare that the above-mentioned information is correct to the best of my knowledge

Date :
Location : Pune

Regards,
Sanket Rajendra Gaikwad