

MICROSERVICES DEVELOPER MICROSERVICES DEVELOPER MICROSERVICES
DEVELOPER - BOSE CORPORATION Boston, MA Work Experience MICROSERVICES
DEVELOPER BOSE CORPORATION April 2018 to Present Bose is delivering best product in audio industries. Primarily working two different technology. First bose internal manager web application which is maintaining bose own different microservices. The project is based on Django. It allows different features to the all bose developer. Like Generate Wiki Documents, Generate SDK (Python and Java) etc. Second working on Java which delivers the functionality for manager web application.

Responsibilities: * Implemented MVC architecture in developing the web application with the help of Django framework on a client facing application using Python, JavaScript, RESTful web services, Python, MySQL for Backend and deployed in AWS. * Designed the functionality (write ORM) to read the data from MySQL and clean the data * Implements bootstrap to make application more user interactive. * Write a Business logic Using OOP concept in Java. * Successfully migrated the Django database from SQLite to MongoDB with complete data integrity. * Implemented RESTful Web Services for the data transportation between multiple systems. * Worked with POSTMAN for API testing. Developed REST APIs and created User Model for application. * Wrote Python scripts to parse JSON documents and load the data in database. * Implements GitHub Web-hook to monitor the push events and used to update the wiki docs. * Developed scripts for build, deployment, maintenance and related tasks using Docker. * Developed existing network mapping microservices using python nmap and deployed it on kubernetes Python Developer SYNEX CORPORATION - Fremont, CA June 2017 to April 2018 Worked on SYNEX customer support and review System. Which was Django web application and its provide instant support in case of product failure and get review regarding the products from various customer. I also interact with SYNEX purchase system which is one part of this of this application which allows the customer review their order, update the order, etc Responsibilities: * Wrote code to support model-view-controller (MVC) pattern of Python Django framework in developing several modules for the application. * Implements and maintain the Django forms to get query and reviews from customer. * Wrote different forms with crispy forms for creating secure form views * Developed scalable applications

using Django framework. * Used a bootstrap for frond-end development. * Wrote and executed various MYSQL database queries from python using Python-MySQL connector and MySQL DB package. * Responsible for debugging and troubleshooting the web application. * Used GitHub as a version control tool NORTHWESTERN POLYTECHNIC UNIVERSITY - Fremont, CA April 2017 to April 2017 JR Python Developer AKSHAR TECHNOLOGY - GUJARAT, IN June 2014 to May 2015 Responsibilities: * Worked on different project as per client requirements in python * Implements a procedural script and OOP concept using python. * Used various library like NumPy, Beautifulshop etc. * Wrote testing script using a UNIT test. * Wrote a SQL query to fetch a data from MySql. * Worked on Linux Environments. IN ELECTRICAL & ELECTRONICS ENGINEERING - Ahmedabad, Gujarat April 2014 to April 2014 I have completed M.S. with 3.58 GPA VISHWAKARMA GOVERNMENT ENGINEERING COLLEGE AHMEDABAD INDIA APRIL-2014 B.E IN ELECTRICAL ENGINEERING Education Master's Skills DJANGO (1 year), BOOTSTRAP (1 year), PYTHON (2 years), MYSQL (2 years), LINUX (Less than 1 year) Additional Information Technical Skills: Languages Python, Java Web Framework Django Operating System Window, IOS, Linux Tools PyCharm, Eclipse, Sublime Text, VsCode Storage MySQL, Postgres Web Technology JavaScript, HTML, Bootstrap Version Control GitHub, Bitbucket Containers Technology Docker, Kubernetes

Name: James Carroll

Email: jonathanwilliams@example.net

Phone: 513-275-7234x48101