SHIVA KRISHNA

SOFTWARE DEVELOPER

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SUMMERY

- Over **2.6 years** of IT Experience in design, **development** and implementation of **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: **Beautiful Soup, Pandas data frame, Requests, Postgresql dB for database connectivity** to drive improvements throughout entire software development lifecycle.
- Experience in using various version control systems like **Git, Bit Bucket** and **GitHub**
- Involving in **Debugging** and re-write of code in several models & conduct required tests for **Python functions, class, algorithms**
- Experience with different 3rd party integrations like **TextLocal, Zoho, Exotel, Twilio** etc.,
- Working with **Stripe payment gateway** for pay to usage, card verifications, auto deduction, subscriptions
- Strong expertise in development of web based applications using **CSS, HTML, JavaScript, JSON and JQuery** with **Python,** Good knowledge on front end frame works like CSS **Bootstrap.**

2.6 YEARS EXPERIENCE

- **8 Months** of experience at **Furious Fox Pvt ltd, Bangalore**
- **1.6 YEARS** of experience at **Telearch technologies Pvt ltd , Hyderabad**

SKILL SET

- **FRAMEWORKS:**   Django, DjangoREST, Fast API, Celery
- **DATABASES:**   MySQL, Postgresql, Firebase
- **CLOUD :**   Heroku, Basic AWS, digital ocean
- **FRONTENDS:**   HTML, CSS, JavaScript
- **VERSION CONROL:** GIT, Github, Bit Bucket
- **EDITORS:**   PyCharm, Eclipse, Sublime Text, VSCode
- **INTEGRATIONS:**   Textlocal, Zoho, Twilio, Exotel, Stripe

CERTIFICATIONS & EDUCATION

- Certified programmer in **HTML, JavaScript, CSS** (2016), Certified Programmer in **Python** (2017) Certified programmer in **Django** (2018), **Django REST API**(2018)
- **B.Tech (EEE)** from Jawaharlal Nehru Technological University in **2018**

2.6 YEARS - EXPERIENCE

PROJECT: Taxi Services Platform   **COMPANY: FURIOUS FOX PVT LTD**

DURATION: 3 Months - Present   **ROLE: BACKEND DEVOLPER**

DISCRIPTION: We Designed a Taxi Service Platform to provide short term rides to passengers as well drivers can offer there service

Environment: Python, fast API, Mysql, Celery, Zoho, Exotel, Twilio, AWS, git, stripe payment gateway, google map apis, text local, docker

- Involved from beginning stage of project and analysis the functional project requirements
- Integrated Zoho Desk services to this platform which is used for raising tickets to resolving cab driver and customer issues
- integrated Exotel service to provide call service between passenger to drive and vice versa
- developed In app message service between driver and passenger using twilio conversation
- Provided Trip path images using google directions, staticmap API with styling
- Verify and use cards for auto deduction payments (future payments) using stripe and added celery with redis for refunding amounts to bulk users
- Signup verifications, Provide daily, weekly earings and payouts

PROJECT: Dating Club Platform   **COMPANY: FURIOUS FOX PVT LTD**

DURATION: 5 Months   **ROLE: BACKEND DEVOLPER**

DISCRIPTION: ABC was UK based Dating Platform which can make better relationship from multiple strangers and this club can provide matches based on your preference and its allowed to meet your date at your favourite place.

Environment: Python, Django, Django REST, Mysql, Celery, Exotel, AWS, git, stripe payment gateway, text local, docker

- Designed State Management system to track user journey at front end
- Designed Highly Complicated dating module which have a Strict flow like from list of matches to end of feedback
- Used Celery with redis for multiple cases those are Concurrency for first come first serve basis dating venue assignment, periodic task for running matching engine, ETA tasks for cancellation of date with various condition
- Integrated Exotel Services for allowing virtual calling for strangers dating people
- Implemented Strip Subscriptions based on UK payments

PROJECT: B2B E-Commerce Platform   **COMPANY: TELEARCH TECH.**

DURATION: 1 YEARS   **ROLE: SOFTWARE DEVOLPER**

DISCRIPTION: We design a platform for B2B business customers. The platform helps those who are doing small and medium scale business they can buy goods online from directly big scale business and it will be easier to organize business sales, payments and shipping of order

Environment: Python, Django, Postgresql, React JS, HTML, JavaScript, CSS, Jquery, GIT, JSON, simple-jwt, Django REST, djangp-filter, AWS, swagger UI

- Involved from beginning stage of project and analysis the functional project requirements
- Involved in Customer and Product Modules and Designed by using backend Technologies Django, django restframwork
- Used AJAX to modify small portions of the web pages by sending a request to the server avoiding the need of reloading the entire web page
- Implemented efficient Models using Django ORM and modified various SQL queries and Functions in Views
- Designed Authenticated models, logics, views and packages for customer module by using python, using extended built in abstract user model and 3rd party simple-jwt module
- Designed a portal for associates to verifying Customer TIN/PAN number, Bank Account, mobile number, email, address proof and more
- Involved to design customer dashboard with credit points system, track customer orders status, payments status, metrics
- Designed FAQ system, check product availability, displaying product details and rating system in product module
- Designed appropriate REST endpoints as per requirements using django rest
- Developed Endpoints documentation using swagger UI and also involved in Testing of endpoints using Postman application
- Utilized some backend endpoints in React js with core knowledge
- Involved in bug hunting, rewriting the code, code reviews and giving support to application throughout working with project

PROJECT: News Broadcast (HRM)   **COMPANY: TELEARCH TECH**
DURATION: 8 MONTHS   **ROLE: SOFTWARE DEVOLPER**

DISCRIPTION: We designed application for News Broadcast Company for organizing and tracking permanent and temporary employees on company portal

Environment: Python, Django, Postgresql, React JS, HTML, JavaScript, CSS, Jquery, GIT, JSON, simple-jwt, Django REST, djangp-filter, AWS, swagger UI

- Involving to design additional features to HR and Employee modules
- Designed a service for employee to applying leave on news company portal using with employee allowance conditions and django forms

- Involved in designing user interactive web pages as the front end part of the web application using various web technologies like HTML, JavaScript, jQuery and implemented CSS for better appearance and feel
- Involved to design Analytics based visualization using chart js for employee attendance and working hours in company
- Designed a fast dial email service for HR portal to send saved templated messages to employees.
- Designed search option for HR portal to searching anonymous employees with limited access to region based
- Involved testing django models using django test framework
- Modified existed business logics, bug hunting, project support, code reviews

PERSONAL CONTRIBUTION

- **DCHARTJS** : dchartJs is open source python module. Using dchartjs we can create frontend charts without using frontend code like django forms
  Check out repo – https://github.com/KrezyKiller/dchartjs

- **Stocksticks** : stockstics is AI based stock market analysis. Which helps select a best stock before investing. I am co-founder of this website and I am working for end to end technical. Those techs are Python, Django , Django REST, Postgresql, nginx, Html, JavaScript, CSS, Bootstrap,Digital Ocean, Zoho, Go Daddy, Lets Encrypt, Google Analytics, Google Ads, Google Adsense, SEO. checkout **www.stockstics.com**

INFO

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