

AMAR KUMAR SINGH

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OBJECTIVE :

To work with a reputed organization, where I am able to fully utilize my skills ethically, resulting in the development of the organization along with my own intellectual and professional development.

PROFESSIONAL SUMMARY :

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- Engineering professional with 6 years of experience in Software development.
 - More than 2 years of experience as a software developer in Python & API's.
 - Good hands on experience on Python – Django, Flask & design skills.
 - Worked knowledge on several python packages like numpy, scipy, pandas etc...
 - Knowledge of databases line MySQL & Postgres
 - Basic understanding of front-end technologies, such as JavaScript, HTML5, & CSS3
 - Having Good Experience in Object Oriented Concepts with Python.
 - Good understanding of common design patterns and architecture principles to design reliable and Scalable applications.
 - Have flexibility and ability to learn and use new technologies and also to work in team environment as wells as independently to get things done.

WORK EXPERIENCE :

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- **NAVIGATORS SOFTWARE PVT. LTD.** Kolkata, WB
Python Developer, December 2018 - Present
 - **W3STANDARD TECHNOLOGIES PVT. LTD.** Patna, BR
Software Engineer (Python), September 2017 - November 2018
 - **LUE INFOSERVICES PVT. LTD.** Patna, BR
Associate IT (Web/Mob. - PHP Developer), March 2016 - August 2017
 - **CARTEL TECHNOLOGIES PVT. LTD.** Patna, BR
PHP Developer, June 2013 - August 2015
 - **TECHAID IT SERVICES PVT. LTD.** New Delhi
PHP Web Developer, January 2012 - May 2013

EDUCATION

- Bachelor's Degree in Computer Science Engineering, PTU, 2011
- Higher Secondary (Class XII), BIEC Patna, 2004
- Secondary (Class X), BSEB Patna, 2002

TECHNICAL SKILLS

Languages	Python, PHP
Operating System	Linux, Windows
Database	MySQL, Postgres, SQLite
Other Tools	JIRA, GIT
Software Frameworks	Django, Flask
Markup Languages	HTML, Javascript
Methodologies	Agile SD, Visualization

Project : Bringer Air Cargo (Logistic)

The objective of this project is providing excellence in worldwide transportation services. Bringer is selected by the largest cargo agents to transport their shipments to several worldwide destinations.

BAC is a cloud based project. Provides a service to agent, wholesaler, api-user, virtualbox agent, general, admin, retailer.

Responsibilities :

- Understanding the several Processor components.
- Analyzing the data in design database.
- Maintaining the data with different levels of access privileges.
- Coordinating with the design team members to provide the data in required format.
- Parsers written in Python for extracting useful data from the design database.
- Development of data structures, xml parsing & Excel parsing using Python.
- Development of several Python APIs

Environment : Python, Django, Rest API (JSON), Postgres

Project : Fungaana (Music Web App)

Fungaana is a web-based application where user can listen to songs, download multiple songs and add to favorite list.

Admin are create an album and upload multiple songs. Home content based on most listened to songs and lasted upload song.

Responsibilities :

- Understanding the several Processor components.
- Analyzing the data in design database.
- Maintaining the data with different levels of access privileges.
- Coordinating with the design team members to provide the data in required format.
- Parsers written in Python for extracting useful data from the design database.
- Development of several Python APIs

Environment : Python, Django, Rest API (JSON), Mysql

Project : STS Computer (Web App for Institute Management System)

STS Computer is a Cloud-based web application. It provides a service for the franchise members and students. Franchise Member can take registration and create a login panel for the students. It can generate a certificate for the students and publish the results. Student can log in and check related information.

Responsibilities :

- Development and Maintenance.
- Implemented Security for user authentication.
- Environment configuration and deployment.
- Analyzing the data in design database.
- Development of several Python APIs

Environment : Python, Django, Rest API (JSON), MySQL

Project : CaseBook

The casebook is a completely cloud-based web application. It provides a complete solution for the staffs, teachers & students. Every member has their own privilege to manage and publish contents. Member can log in their panel and manage content related to the role. Developed in PHP (OOPs) and MySQL.

Responsibilities :

- Development and Maintenance.

- Implemented Security for user authentication.
- Environment configuration and deployment.
- Analyzing the data in design database.
- Development of several PHP APIs

Environment : PHP (OOPs), MySQL

Project : PLSPRAY (REST API)

Prayer App - You can send prayer time to your friends and you can also create a group and add a member from your contact list and send prayer time of the group members.

Responsibilities :

- Developed API.
- FMC Notification.
- Implemented Security for user authentication.
- Analyzing the data in design database.
- Development of several PHP APIs

Environment : PHP, Slim, Rest API (JSON), MySQL

Project : Bilal Dawah Library

BILAL DAWAH LIBRARY App featuring thousands of Islamic Audio Lectures available to Stream and Download. This App provides access to over 34 speakers. This unique app automatically updates

Admin Panel Control – Admin can create Album and upload multiple songs track and getting all information through the PHP Library. Read the song tag and populate the information of the song using PHP library. Write a web-service for android application.

Responsibilities :

- Developed API.
- FMC Notification.
- Implemented Security for user authentication.
- Analyzing the data in design database.
- Development of several PHP APIs

Environment : PHP, Slim, Rest API (JSON), MySQL

Project : Kashish News (Hindi News Portal)

This is hindi news portal. Where user can read a news in hindi. All contents are dynamically created in this website. Development in PHP & MySQL.

Responsibilities :

- Understanding the several Processor components.
- Analyzing the data in design database.
- Maintaining the data with different levels of access privileges.
- Coordinating with the design team members to provide the data in required format.
- Worked on front-end & Back-end.
- Environment configuration and deployment.

Environment : PHP, MySQL, HTML, Javascript

Personal Profile :

Name : Amar Kumar Singh

Date of Birth : 15-Jan-1988

Father's Name : Krishna Deo Singh

Sex : Male

Marital Status : Single

Languages Known : Hindi, English

Declaration :

I hereby declare that the above information provided by me is true to my knowledge.

AMAR KUMAR SINGH