**SHOUVIK MITRA**

E-Mail: shouvik064@gmail.com

Contact: +91-8240809316

Goal-oriented professional with brilliance as a **Web Developer and Python Developer** targeting a challenging position in the **IT and Banking industry** preferably in **Metro Cities**

**PROFILE SUMMARY**

* Competent professional possessing **over 6 years** of experience as a **Web Developer and Python Programmer** currently positioned as **Team Lead** at **Navigators Software Pvt. Ltd.**
* Expertise in designing small, medium and enterprise feature rich interactive applications and websites with comprehensive understanding of database connectivity and its functions
* Passionate about giving best design and following coding practices driving efforts towards maintaining software development practices; adhered to company standards functional test coverage
* Familiar with web development and content management systems
* Dynamic team player with strong communication and problem-solving skills, possessing analytical mind and the capability to think clearly and logically

**CORE COMPETENCIES**

~ Application Development ~ Coding ~ Web Designing

~ Unit Testing ~ Documentation ~ Project Management

~ Object Oriented Programming ~ Team Handling ~ Client Handling

**ORGANIZATIONAL EXPERIENCE**

**Navigators Software Pvt. Ltd. Since Jun 2017**

**Position: Senior Software Developer/Project Lead**

**Soinit Technology Solutions Pvt. Ltd. Nov 2015 – Apr 2017**

**Position: Software Developer**

**Scriptgiant Technologies Pvt. Ltd. Sep 2013 – Jan 2015**

**Position: Software Developer**

**Role:**

* Modifying and extending open source applications and developing and creating Python Postgres applications as per the specifications
* Performing the responsibilities of implementing and hosting of systems on a web server
* Keeping track of website visits, updating new content displays on websites
* Testing and analysing programming projects and reporting the same to the manager
* Managing Python backend development for dynamic database driven website and implementing, preparing, executing and installing support to assure quality system changes
* Troubleshooting problems with Python and other web technologies and debugging system requirements for the purpose of conversions and development projects and Bringing innovative ideas and solve technology problems
* Investigating, analysing and implementing code development improvements and collaborating in requirements definition, prototyping, designing, coding, testing and deployment
* Mapping requirements of clients as well as different Service Providers and Senior Management for ensuring effective translation of business needs into technology requirements in adherence with company’s objectives
* Performing other related tasks under the instructions of a Project Manager

**Highlights**

* Soinit Team recognized by the Bengal Chamber of Commerce and was awarded a Trophy
* Developed solutions for given technical specifications; installed application software and deployed customizations; contributed to code reviews
* Provided third level incident escalation support to the Technical Support Group for customization problems
* Designed and implemented a web application by using technologies such as Python, Django, LAMP server, JavaScript, jQuery, Ajax and JSON that streamlined complex calculation with accurate result, registration, booking, SWOT analysis, KPI Analysis, Strategic Planning process; this application cut set-up time by 35-40% and considerably reduced human error
* Performed validation and testing of finished websites thereby achieving the client objective before the deadline

**ACADEMIC DETAILS**

* M.C.A. from Meghnad Saha Institute of Technology, Kolkata with 78% in 2012
* B.Sc. (CS) from Shyamaprasad College, Kolkata with 52% in 2009
* 12thfrom National High School, Kolkata with 58% in 2006
* 10thfrom Julien Day School, Kolkata with 66% in 2004

**CERTIFICATIONS**

* Java Standard Edition 6 Programmer Certified Professional Exam from Oracle
* Trained on ASP.NET in Industrial Training from IETE Kolkata Centre

**IT SKILLS**

Programming Skills: Python, Django ORM, PHP, Postgres, MySQL, jQuery, Apache Server, Ajax Web Logic, JavaScript, JSON, GIT, JIRA, Amazon MWS, Docker

**Others:**

* In-depth knowledge of:
* Developing Inbound and Outbound Web Applications using Python

**PERSONAL DETAILS**

**Date of Birth:** 19thJune, 1987

**Languages Known:** English, Bengali and Hindi.

**Address:** 84A/1H/1, Chandi Ghosh Road, Kolkata-700040, West Bengal, India

**ANNEXURE**

**PROJECTS NEEDS MENTIONING**

**Project Name:** Bowwowmeow

**Duration:** 2.5+ years

**Team Size:** 7

**Project Management**

**Tool:** GIT, JIRA, DOCKER

**Technology:** Python, Angular

**Database:** Postgres, MySQL

**Framework:** Django

**Third Party**

**Components:** Amazon MWS, eBay, Xero

**Role:** Project Lead

**Description:** A central admin panel which handles data from 20 websites around Australia, United Kingdom, Germany, New Zealand and USA. It is a compact panel which includes various functionalities like users with role permissions, different outlet management, coupons and order pads, insurance, products and its pricing, stock management with warehouse stock transfers, order maintenance with engraving facility, invoices, different reports, campaigns etc.

**Project Name:** Capitano

**Duration:** 8 months

**Team Size:** 3

**Project Management**

**Tool:** GIT, JIRA

**Technology:** PHP

**Database:** MySQL

**Framework:** CakePHP

**Third Party**

**Components:** N/A

**Role:** Backend Developer

**Description:** It is a football score prediction app, together with group playing as well as individual. It has a ranking system and contests depending on which the winner for a particular season is announced.

**Project Name:** Line Tech

**Duration:** 9 months

**Team Size:** 3

**Project Management**

**Tool:** GIT, JIRA

**Technology:** PHP

**Database:** MySQL

**Framework:** CakePHP

**Third Party**

**Components:** Google Location

**Role:** Backend Developer

**Description:** It is an education app where we showcase different schools, colleges and institutions. Also includes different courses, routine structures and information about the schools, colleges and institutions. Current location is integrated in this app to calculate the distance between the destination.

**Project Name:** Document Management System

**Duration:** 5 months

**Team Size:** 4

**Project Management**

**Tool:** GIT,

**Technology:** PHP

**Database:** MySQL

**Framework:** N/A

**Third Party**

**Components:** N/A

**Role:** Project Lead + Backend Developer

**Description:** A government project with web application software and a dedicated admin panel. Led a team of 4 members. Project was developed using LAMP server and web application tools like JavaScript, jQuery and Ajax. Main scenario of this project was that it had 4 main login panels particularly for DEO, ICT, Principal and Staff for maintaining different types of documents according to the different types of schools with proper reports.

**Project Name:** School Management

**Duration:** 8 months

**Team Size:** 4

**Project Management**

**Tool:** GIT

**Technology:** PHP

**Database:** MySQL

**Framework:** N/A

**Third Party**

**Components:** N/A

**Role:** Project Lead + Backend Developer

**Description:** This government project is web application software with a dedicated admin panel. Responsibility was to lead a team of 4 members. This project was developed using LAMP server together with web application tools like JavaScript, jQuery, Ajax and JSON. The core situation of this project was that it had 3 main login panels particularly for DEO, ICT and Principal for maintaining different facilities of schools and their corresponding principals, teachers, staff and students with proper reports.

**Project Name:** Icbidding

**Duration:** 6 months

**Team Size:** 3

**Project Management**

**Tool:** GIT

**Technology:** PHP

**Database:** MySQL

**Framework:** N/A

**Third Party**

**Components:** PayPal Integration

**Role:** Backend Developer

**Description:** An outbound project with web application software and a dedicated admin panel. Responsibility was to lead a team of 3 members. The project was developed using LAMP server together with web application tools like JavaScript, jQuery and Ajax. The main scenario of this project was to make a bridge between employers and developers. Here the employers post their projects or works that was needed to be done and the developers bid the projects sighting their requirements. The lowest bidder wins and starts the project.