Sabarna Basak

Software Developer

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Around 2 years of total work experience in the field of software development, which includes web and desktop application, using Bootstrap, Django, JSP, servlet and core PHP for web applications and ElectronJS for building desktop applications.

Seeking for a challenging role in IT industry in the field of core web and application development so as to utilize my technical knowledge to enhance growth for the company and also to enhance my skills in relevant technologies. Moreover looking forward for a long term career growth in IT industry as a core software developer.

Achievements

* Received “**On the Spot Award**“ for redesigning the User Interface (UI) of a web form module and adding custom tools in the form for better usability and accessibility, which received good customer feedback.
* Received client appreciation for successfully automating the server maintenance check Up for QA and Prod environment.

Experience

Currently working at Tata Consultancy Service under System Engineer designation with the role of Developer in the EIS-PLM domain from June’18 to till date.

**Project Details** : **Role** – Developer

Domain – Life Sciences

Vertical – EIS - PLM

Project – Custom License Management Tool

Responsibilities – Building a custom license management dashboard to manage all CAD application

licenses and generating statistical reports based on this data.

Organization – Tata Consultancy Services

Team size – 2

Technologies – Frontend: HTML5, CSS3, JavaScript

Backend: Python

Framework: Bootstrap, Django

Database: SQLite3

Libraries: JQuery, Charts.JS

Duration – Ongoing

**Role** – Frontend Developer

Domain – Life Sciences

Vertical – EIS - PLM

Project – ETQ Envision

Responsibilities – Customizing the UI of previously built web form

Organization – Tata Consultancy Services

Team size – 1

Technologies – Frontend: HTML5, CSS3, JavaScript

Libraries: JQuery

Duration – 3 months

**Role** – Automation Analyst

Domain – Life Sciences

Vertical – EIS - PLM

Project – Server Maintenance Automation

Responsibilities – Automation of server maintenance operation and generation of reports using Ignio Automation tool

Organization – Tata Consultancy Services

Team size – 3

Technologies – Tool: Ignio

Language: Groovy

Duration – 11 months

**Role** – Developer

Domain – Life Sciences

Vertical – EIS - PLM

Project – CAD Application Installer

Responsibilities – Development of a custom desktop app for auto installation of CAD applications on Windows.

Organization – Tata Consultancy Services

Team size – 1

Technologies – Frontend: HTML5, CSS3, JavaScript

Libraries: JQuery, Bootstrap

Framework: ElectronJS

Platform: nodeJS

Language: Batch script

OS: Windows

Duration – 4 months

**Role** – Support Executive

Domain – Life Sciences

Vertical – EIS - PLM

Project – Application Support

Responsibilities – Providing support to client on the configuration issues for Autodesk and other CAD applications.

Organization – Tata Consultancy Services

Team size – 4

Tools and Technologies – Windows configuration of Autodesk and CAD applications.

Duration – 3 months

As an **intern** at Tata Consultancy Services worked as a web developer from Jan’18 to Apr’18

**Project Details** : **Role** – Web Developer Intern

Project – Rural Banking Portal

Responsibilities – Customization of UI and addition of functionalities to the existing banking portal.

Organization – Tata Consultancy Services

Team size – 3

Technologies – Frontend: HTML, CSS, JavaScript, JSP

Backend: Servlets

Database: MySQL

Libraries: JQuery

Duration – 2 months

**Role** – Web Developer Intern

Project – Holiday Home Booking.

Responsibilities – Building a custom holiday home booking web application.

Organization – Tata Consultancy Services

Team size – 2

Technologies – Frontend: HTML5, CSS3, JavaScript, JSP

Backend: Servlets

Framework: Bootstrap

Database: MySQL

Libraries: JQuery

Duration – 2 months

My Works

As a freelance web developer

* Ecommerce website for selling boutique and handicrafts items ([www.craftomania.in](http://www.craftomania.in)) built using Bootstrap and PHP.
* School website ([www.thesocietyofthesaviour.org.in](http://www.thesocietyofthesaviour.org.in)) built using Bootstrap.
* Portfolio of a painter ([www.sharmilabasak.com](http://www.sharmilabasak.com)) built using HTML5, CSS3, JavaScript and JQuery.

Skills and Technologies

* Frontend: HTML5, CSS3, JavaScript, JSP
* Backend: Python, PHP, Java Servlet
* Framework: Bootstrap, Django, ElectronJS
* Programming/Scripting: Java, C, C++, Batch

Academic Qualifications

* MCA from Maulana Abul Kalam Azad University of Technology, from 2015 to 2018 with DGPA: 8.23
* BSc (Hons) in Electronics from Calcutta University, from 2012 to 2015 with 65.37%

Additional Certification

* DOEACC ‘O’ level from NIELIT
* Web development course from CMC

Personal Details

Date of Birth: 8th Jul 1994

Gender: Male

Languages: English, Bengali, Hindi

Interest: Photography, Videography.

Sabarna Basak