SANJOY KUMER PAUL

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Career Summary:

Full Stack Web Developer with more than 12 years of experience on **LAMP** and WAMP stack. Including 7 years in **team leading** and 2 years of **project management** experience. I have been working **remotely** since 2016.

- Experience in leading teams and projects to meet deadlines.
- Assisting co-workers, supervisors, and clients in a cooperative manner.
- Writing production-level codes by maintaining the standard coding conventions.
- Excels at Web application development, including using an agile process along with Git and modern web tools.
- Committed to providing total quality work, and reviewing code for continuous improvement.
- Able to take pressure to meet deadlines.
- A quick learner and issue solver, and
- An optimistic, adaptable, and responsible teammate.

Technical Skills:

Languages	:	PHP, JavaScript, jQuery, and (HTML, CSS) & Python (beginner level).
DBMS	:	MySQL, SQL, Oracle.
Project Management	:	Agile, JIRA, Zoho Trello, Bitbucket, GIT and Docker
Framework	:	Laravel, Lumen, CodeIgniter, Vue.js & Bootstrap.
Web Services (/API)	:	REST, SOAP and Stripe, PayPal, Authorize.net, FreshBooks, AWS, and Various internal APIs implementation, design, development, and documentation.
CMS	:	WordPress, Joomla, osCommerce, OpenCart, OS-Ticket, and custom CMSs.
Application Packages	:	VS Code, Sublime Text, SmartGit, Putty, FileZilla, GIMP, and Photoshop.
SEO	:	Onsite SEO
Environments	:	LAMP and WAMP

Employment History:

Total Year of Experience: 12+ Years (including 7+ years of Team Leading)

Lead Application Developer (Remote, Contractor) From 16-07-2018	**Prithibi Consulting Services (PCS)** Redmond, WA, USA.

Responsibilities:

This is a startup company focused to help utility companies to integrate, implement and manage their software and services for daily operation and huge customers. Cloud services are the main components.

I have achieved so many things in this company because I get the chance to work in various roles, analyst - developer - DevOps - manager.

We have developed a customer-facing portal that is using 100K+ customers in different utility companies like Kauai water and Golden State Water Company.

My responsibilities in Prithibi LLC are documenting technical specs, development, testing, documentation, deployment, maintenance, and post-implementation support.
- Most of the work here is development and integration between various applications and services.
- Designing, developing and integrating applications in the LAMP stack with Laravel, Bootstrap, and Vue.js that are using 100K+ utility customers.
- Deploying applications in AWS and Oracle cloud servers
- Reading and refactoring codes for better performance and user experience
- Prepare documentation for the applications and services.
- Assisting to integrate Oracle Application and other services with custom web applications on Oracle Cloud Service & AWS.
- Also helping with the server configuration on Oracle Cloud Service & AWS and maintaining services, servers, security.
- Oracle Service Cloud (OSvC) Customer Portal (CP) & Field Service Cloud (OFSC) development, configuration & implementation.

- We are using Laravel as backend and Bootstrap, Vue.js as a frontend framework along with JavaScript, jQuery, REST & SOAP API, Webpack (Laravel Mix), Git, Oracle, and AWS Cloud.

Technical Project Manager
From 01-01-2021

DevsStation
Dhaka, Bangladesh

Responsibilities:
- Defines and documents project scope, deliverables, roles, and responsibilities in collaboration with stakeholders and business partners
- Manages and appropriately escalates delivery impediments, risks, issues, and changes associated with the product development initiatives
- Assigns and monitor work of the development team to ensuring that project steps are in alignment with business objectives, on-time and within budget
- Facilitate team for better creativity and tries to improve the efficiency of the development team.
- Responsible for identifying, track and help remove impediments and protect the team from outside interference
- Facilitate meetings, schedule meetings, and decision-making processes to ensure quick inspection and proper use of the adaptation process.
- Helps product owners to make the product backlogs in good shape and make them ready for the next sprint.
- Organizes and facilitates the sprint planning meeting, Weekly Stand up, Sprint Review, and Retrospective meetings.
- Manage client communications by interfacing directly with clients to understand their needs, ambitions, limitations, and concerns.
- Actively work with the development and Quality Assurance team to refine ideas and oversee them through completion.
- Clearly communicate project requirements to the team, including the preparation of briefs.
- Provide management and other stakeholders with regular updates on production status, issues, and delivery dates.
- Mentor and inspire junior staff to develop their personal and professional growth.
- Actively involved in Estimation, Resource Planning, and Project Proposal Preparation
- Use appropriate verification techniques to manage changes in project scope, schedule, cost estimating, and developing the budget

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Sr. Software Engineer (Remote, Part-Time)
From 03-2016 to 02-2017

Fair Pattern
1460 Broadway, NY, USA.

Responsibilities:
- Develop the application in an agile environment.
- Assists team members if anyone stacks in anything.
- Also assist Project Manager at clients meeting.
- Analyze requirements and make sure everything is going well to meet the deadline.

Sr. Software Engineer (TL)
From 02.09.2015 to 15.07.2018

BASE Limited
Green Road, Dhaka, Bangladesh.

Responsibilities:
I have joined as a Sr. Software Engineer and end as an Acting APM. I have managed Government, NGO, and INGO projects and assisted stakeholders, vendors, and colleagues cooperatively.

I have assisted PM for CPTU, LAW, Marie Stopes Bangladesh, CARE Bangladesh, and other Government, NGO, and INGO Projects.

I also have managed vendors like SSLCommerz & Alice for the Cineplex Ticketing portal and integrate their services.

Few of my responsibilities were
- Leading team, write production-level codes, and maintaining standard coding conventions.
- Manage clients and vendors for the meeting, requirement gathering, and analysis.
- Communicate and collaborate with teams to analyze & design the development process.

Sr. Software Engineer
From 16.02.2015 to 31.08.2015

Wily Lab Ltd.
Uttara, Dhaka, Bangladesh.

Responsibilities:
- Responsible for analysis of applications including performance and security.
- Troubleshooting and designing solutions to ensure quality applications.
- Assisting team for System, Architecture and Database designs.
- Developing and reviewing code of other developers.
- And assisting teammates to complete the project within due schedule.

Sr. Software Engineer (Web Manager)
From 10.01.2012 to 15.02.2015

Radio Today 89.6 FM
Banani, Dhaka, Bangladesh.

Responsibilities:

As a web manager,

- I had been working on all things to build the digital/web platform for the organization. From initiating ideas to requirement and system analysis, database design and new application development, maintenance, and also budgeting too.
- Applying new technology to existing systems/apps and developing new apps for various platforms.
- Planning campaign for new (social and digital) media activities.
- Developing tools for the campaign and taking initiative to successfully the campaign and report that to the management.

Sr. Software Engineer (Team Leader) From 27.07.2009 to 31.12.2011	**Mavrick Software & Telecom Services (MavrickIT)** Dallas, TX, USA. (Development Center: Dhaka, Bangladesh)

Responsibilities:

Started my journey as a junior programmer and end as a Team Leader.

- Attend client meetings, analyze the projects
- Developed websites and web applications on PHP&MySQL, JS, jQuery, HTML, CSS, and CMS (i.e. Joomla, WordPress)
- Collaborate with all the teams for better output of the projects.
- Submit daily, weekly and monthly reports to supervisor and management.

Junior Programmer From 24.10.2008 to 26.07.2009	**Infonsys** Mirpur, Dhaka, Bangladesh.

Responsibilities:

I had developed and customized static and dynamic websites and applications with PHP, MySQL, JavaScript, HTML, and CSS. Also, worked on CMS like Joomla, WordPress.

Professional Experiences:

Take a look at some of my works

Prithibi Field Service (PFS) Application	**Laravel, Vue.js, Bootstrap, MySQL, REST API, Google MAP, AWS, Oracle Cloud**

I have been working with a great team and contributing to every phase of this project now. I have fixed many errors and made the application stable so that the company can present this application to customers.

PCS Field Service is a (mobile) workforce application that helps field technicians and dispatchers manage the work orders while in the field. Using google maps, and GIS integration, the field service application allows work orders to be easily routed and assigned to technicians. There is also an admin portal to manage all users, roles, permissions, and other stuff along with reports to measure the output and results that the company can make decisions. I can't share more because of NDA.

Technologies used: Laravel, Vue.js and Bootstrap frameworks along with JS, jQuery, MySQL, REST API, Google Map and AWS.

EasySME.xyz – (a solution for small to medium businesses)	**PHP, MySQL, JavaScript**

EasySME is an Easy and Simple solution to track, analyze and grow your business. It's a solution for Accounting, Proposal, Contact/Customer, Invoicing and Inventory. This is an ongoing and pet project of mine.

Technologies used: Laravel, Bootstrap and Vue.js frameworks.

Customer Self Service **Account Portal** (CAP)	**Laravel, MySQL, SOAP, AWS, Oracle Cloud**

Working as a Lead developer in this project and contribute to every phase requirement analysis to implementation.

Customer can easily check their utility usages, notice, bills in various formats, and can analyze data by analyzing tools and reports. Customers can easily pay by Card, ACH and POS Terminal of Stripe payment gateway and see their payment reports too. Customer can schedule their payment for one time and recurring. Also, they can turn on auto payment.

CSS Portal's admin can manage customer's activity, email templates & notifications and admin users, managers from the admin end. There are various reports based on customer activities, notifications, and payments.

This CAP Portal is retrieving data from Oracle CC&B Cloud by SOAP API and is also deployed on Oracle Cloud and AWS EC2. This Application is using by several utility companies in the USA, that their customer can see how they are using their utilities.

Technologies used: Laravel 5.5 and Bootstrap frameworks along with JS, jQuery, MySQL, SOAP, AWS, and Oracle Cloud.

Oracle **Service Cloud** (OSvC) **Customer Portal** (CP)	**Oracle Service Cloud, CX Portal, CodeIgniter**

Design and developed Oracle Service Cloud (OSvC) CX Customer Portal (CP) for Prithibi and its clients. Also, Develop widgets for CX Customer Portal.

Customers can submit different types of requests and track those. This Customer portal is integrated with CC&B in its back-end. News and Tips are integrated with another environment of web services.

Technologies used: CodeIgniter and Bootstrap frameworks along with JS, jQuery and Oracle Cloud.

RobiClassroom and DigitalStudyRoom (Learn any things, anywhere)   **Laravel, Lumen MySQL, AWS**

Working as a Lead Application Developer and working on database design, development to implementation phases.

DigitalStudyRoom (formerly known as RobiClassroom) - is an online learning portal that will serve more than Bangladesh syllabus-based video tutorials for students. Students will be able to learn on their own time and from anywhere. For charging, it has been integrated with telecom operators through their SDP. To maintain the load from a million users, it has been deployed on the Amazon cloud and used VPN to connect with Operator.

> DigitalStudyRoom.com - though the same architecture is used for user registration, login and Payment gateway are differently developed and integrated on DigitalStudyRoom.com.

Technologies used: Laravel 5.2, Lumen, and Bootstrap frameworks along with JS, jQuery, MySQL, Redis, and AWS.

Evoneur   **Laravel, MySQL**

It is an entrepreneur's marketplace for Developers, Consultants, and Financiers. An entrepreneur can play all three roles or anyone/two. I had worked on this web application as a Lead Developer as well as assisted the Manager with SRS and client meetings.

Technologies used: Laravel and Bootstrap frameworks along with JS, jQuery, MySQL, Google API, ASW S3, and Stripe API.

e-Ticketing for STAR Cineplex (API Integration, eCommerce)   **CodeIgniter, Oracle**

Developing an online ticket purchase application along with Back Office API (.net), Local Banks API (from SSL), and SMS API Integration for STAR Cineplex's Movies. A user can book and purchase movie ticket/s and make payments through gateway and get email & SMS notifications after completing the payment.

Technologies used: CodeIgniter and Bootstrap frameworks along with JS, jQuery, MySQL, and Oracle.

Personnel Management Information System (PMIS)   **CodeIgniter, Oracle**

Working as a Garbage collector to optimize and increase the performance of the applications and user experience.

This application was developed for the Ministry of Public Administration (MOPA) to manage and analysis of all BCS Cadre's data and generate various short & long reports. I was implementing, testing, optimizing and fixing PMIS for both front (UI & UX) and back (code & queries) end.

Technologies used: Bootstrap3, HTML5, CSS3, JS, jQuery, CodeIgniter and Oracle.

Document Manager   **Laravel, AngularJS**

This application is a web-based system for storing and maintaining the organization's all Documents. The client can dynamically search items in many ways. I use Laravel for the 2nd time with Bootstrap3 for developing this application.

Technologies used: Bootstrap3, HTML5, CSS3, JS, jQuery, AngularJS and Laravel.

Accounts and Payroll   **Laravel, MySQL**

This application is a web-based system for maintaining the company's All Accounting and Payroll-related works. We use Laravel for the first time with Bootstrap3 for developing this application.

Technologies used: Bootstrap3, HTML5, CSS3, JS, jQuery and Laravel.

Invoice Manager   **CodeIgniter, MySQL**

Invoice Manager is a web-based flexible invoicing system developed by CodeIgniter and Bootstrap. I am working on the Recurring Invoice and new dynamic Dashboard modules. It is one of the best sellers on the Envato marketplace among Invoices.

Technologies used: Bootstrap3, HTML5, CSS3, JS, jQuery and CodeIgniter.

redorangeid.com, gamersbd.com, nss.com.bd, karubanglabags.com   **WordPress**

These all are dynamic, responsive websites developed by Bootstrap, WordPress, wooCommerce.

VoiceForInvoice   **PHP&MySQL, PayPal API**

It is a dynamic website that generates due invoices from FreshBooks.com and makes calls to the respective clients of the invoices. You can set multiple messages to call your clients from time to time. You also set the time and date of the call. FreshBooks API is used here for generating due invoices and Paypal API is used for recurring payments.
Technologies used: HTML, CSS, JS, raw PHP&MySQL, *PayPal,* and *Freshbooks API.*

Educational Qualification:

Examination	School/College	Board/University	Passing Year	% of Marks
MSc. in CSE	Stamford University Bangladesh	-	Dropout	-
B.C.A.	JIS College of Engineering	W.B.U.T., India	2007	81.70%
H.S.C.	Kushtia Govt. College	Jessore Board	2002	57.40%
S.S.C.	Kushtia Zilla School	Jessore Board	2000	74.00%

Training and Certification:

Title	Authority	License #	Year
Oracle Field Service Implementation Specialist	Oracle University	–	2018
Agile & Scrum Overview	Udemy	UC-54Q4QTGB	2018
Basics of Scrum, Agile and Project Delivery	Udemy	UC-1KE57HYK	2018
Leadership & Supervisory/Team Management	BITM, BASIS	N/A	2014
Google Analytics Platform Principles	Google Analytics Academy	N/A	2014
Digital Analytics Fundamentals	Google Analytics Academy	N/A	2013
Practical C++/Object-oriented Programming	Hewlett Packard (HP), India	HP/JIS/C++/06-07/11/4589	2006