



Partha Sarathi Basu Baul

Innovative and idea oriented Project Leader

Date of Birth : 04th July, 1967



pbasubaul@gmail.com

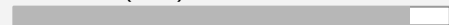


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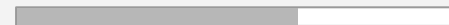


CB-12/8, Railpukur Road,
Baguihati, Kolkata - 700059.

PHP - 7.2.3 (Core)



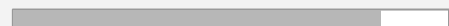
Perl - 5.8.8, Python - 3.6.



MySQL - 5.7.



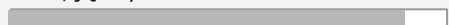
Linux (CentOS - 6.9), Ubuntu (18.4)



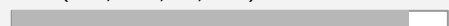
Project Management



HTML, jQuery



AWS (EC2, RDS, S3, VPC)



Certifications:

RHCSA (92%) [140-164-237]

RHCE (92%) [140-164-237]

Professional Experience :

Nest Innovative Solutions (P) Ltd.
(Project Leader)

Dec'2017 - till now

Ergode IT Services Pvt. Ltd.
(Software Development Manager)

Sep'2016 - Aug'2017

123stores eCommerce Pvt. Ltd.
(Senior Software Engineer)
Oct'2015 - Aug'2016

Intrasoft Technologies Ltd.
(Senior Specialist - Technology)
Apr'2008 - Sep'2015

Tathya dot com Pvt. Ltd.
(Assistant Programmer)
Sep'1999 - Mar'2008

Academic Credentials :

MBA

(Masters of Business Administration)

Year 1996 - 2002

58.00%; Indira Gandhi National Open University

B.Sc

(Bachelors in Science)

Year 1985 - 1990

41.00%; Calcutta University

Working Summary

RHCSA, RHCE Certified and over 19+ years of experience in **LAMP (PHP, Perl) and Python** development. Proficient in handling team, writing functional specifications, technical specifications, and work breakdown structure based on the SRS provided by the client.

Versatile Manager and Technocrat with

- Setting up and maintenance of Web Server.
- Installed and Setup Web Server (Apache), DB Server (MySQL).
- Installed and Setup **MySQL** (Master and Slave) Server, Multiple MySQL Instance with different port.
- MySQL Database backup (Hot/Cold) and recovery, repair and optimize tables.
- MySQL Database security, creating users and managing permissions.
- Server, Domain and Database migration on Amazon Web Services.
- Log Analysis, Maintaining documents of production server error log reports.
- Monitor Production Server Health of different parameters (System Load, Swap Memory, Hard disk, Apache requests, MAILQ) via Cloudwatch.
- Investigation and Recover of Production Server Issues like as Server load.
- Configuring **Jenkins** for continuous integration from **Git**.
- Configure User Required Domain's on apache server and user permission.
- Scheduling jobs using **Crontab**, Create SWAP Memory.
- Configuring **AWS** Service (**EC2, RDS, S3, VPC**).
- Scripting migration related shell scripts, PHP scripts and java scripts.
- Setting up a new DNS and a corresponding VHOST to make the website functional.
- Architectural concept and design proficiency on online eCommerce ERP system, redesigning and fine tuning the performance of the financial (RMA) and customer support process (CRM).
- Developed bespoke project enabling image scanning using ImageMagick, GD library, FFMPEG, SWFUPLOAD.
- Domain knowledge on insurance, LOB and product configuration, premium calculation, risk and coverage relationships.
- Implementation knowledge on RPA (Robotic Process Automation) using **WorkFusion**.
- Distributed architectural knowledge of implementing API integration through **SOAP and REST web services**.
- Executing quick technical feasibility and proposal development for moving identified workloads to AWS.
- Ability to work with senior leadership to set realistic program goals and metrics. Comfortable in presenting to senior leadership.
- Detailed knowledge of the cloud computing industry, including key technologies, vendors, and trends.
- Strong foundation of knowledge around cloud platforms like AWS and the cloud ecosystem.

Major Projects in Career

→ <http://52.15.76.77/index.php>

The developed system showcases and deals with item price calculation and order handling for a seller's account in Amazon. Amazon orders are pulled into the system through **REST API**. It takes care of order cancellation in Amazon, shipment update and **FedEx and UPS** shipment integration. The item master handling and all related price and break even calculation along with promotional and non promotional instantaneous price reflection in Amazon are done through the system. Automated Listing and RMA profit/loss are calculated and MIS report generated through the system. Here I have also taken care of **AWS EC2, S3, VPC and RDS** configuration. **Jenkins** is also implemented for continuous integration purpose. The system also comprises of automated inventory management process, accounting system keeping track of order wise profit and loss measurement.

→ <http://virventures.com>

Remodeled and optimized the backend eCommerce ERP and assisted in developing the bespoke CRM with L1, L2 and L3 levels of escalation. This CRM was then integrated with RMA for registering refund/replacement issues. Inventory Management with EDI Integration for vendor communication and enhanced product movement were the other features that were developed within the ERP.

→ <http://123stores.com/>

Developed the back-end eCommerce ERP for this one of the top 50 reseller for amazon.com along with other marketplace through API integration. The entire mechanism of online trading from customer order to shipment and delivery is automated through API integration.

→ <http://studio.123greetings.com/>

Database driven web studio where users can create, save, and manage their own ecards. The developers get rewarded on the basis of their cards generating impressions when their cards are displayed for public viewing.