Partha Sarathi Ghosh

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A seasoned IT professional with more than 12 years of industry experience. Have worked across various stages of software development lifecycle with specialization in backend development. Have experience of working in backend as well as frontend frameworks, designing RDBMS schema and deployment. Have also done performance benchmarking and infrastructure setup for various projects.

Technical Experience

Programming Languages	: **Java**
Frameworks used	: **Springboot, Spring, Microservices, AngularJS**
Databases	: **MySQL, PostgreSQL, MongoDB, CosmosDB**
Web server/App server	: **Tomcat(6-9), Apache2**
Deployment	: ***Docker, Kubernetes***
Build Tools	: ***Ant, Maven, Gradle***
System Monitoring	: ***Datadog, Ganglia, Nagios, Dynatrace***
Cloud Platforms	: **Microsoft Azure, OCP, Amazon EC2, S3, IBM Softlayer**

Professional Experience

➢ *Capgemini Technology Services Pvt. Ltd., since April 2018*

❑ *Mercedes meCharge (Client: Mercedes Benz Research and Development India)*
Mercedes meCharge System ecosystem comprises of a Frontend App, multiple microservices, electric vehicles and charging stations working in sync to provide charging solution to Mercedes EV users. Applications were developed using Java, Springboot and Azure PostgreSQL as primary backend technologies.

❑ *Fraud IT (Client: Royal Bank of Canada)*
Fruaud IT ecosystem comprises of multiple applications working in sync. The goal is to help Royal Bank of Canada(RBC) detect and prevent attempts of fraud within their system by providing IT solutions. Worked on building new modules, integrating them with existing solutions, testing and deploying. Worked with third party applications and teams whenever required to meet customer expectations and help improve the system. Provided post-implementation support and guidance on development of design documents and testing of associated modules. Java was the primary bckend technology used in various solutions.

❑ *ClientWorks (Client: LPL Financial)*
ClientWorks application provides a tool to advisors of **LPL Financial** to analyze the performance of assets so that they can advise their clients the best possible way to achieve their goals. Working primarily in the frontend side in the project created new screens and integrated them into existing software system. Worked closely with backend and testing teams for integration of new modules and their successful deployment. Fixed bugs in the existing system and helped improve customer experience. Backend was developed using Java, Springboot and Microservice technologies.

➢ *Centurylink Technologies Private Limited, August 2016 – February 2018*

❑ *Omniuve*   *August 2016 – February 2018*
Omnivue is an internal application of the company used by its clients and employees for maintenance and tracking of its various business operations. The application consists of different modules which are backed by other backend applications. Backend of the application has been developed using an in house framework on Java 1.6 with Oracle database.
Frontend has been developed on AngularJS 1.0 with bootstrap and jQuery.

➢ *Tarento Technologies Private Limited, March 2015 – July 2016*

❑ *CimplyFive*   *July 2015 – July 2016*
CimplyFive is a web based application whichg automates routine tasks and provides timely alerts in order to ensure compliance and good corporate governance for companies. Frontend has been developed using html and AngularJS framework. The backend receives requests via Apache server which is then verified using Spring authentication before proceeding for processing. Database has been designed in MongoDB which is used to store and fetch data using Spring mongo template.

➢ *Bizosys Technologies Private Limited, April 2010 – February 2015*

❑ **Ossicles Consulting Pvt. Ltd.** *January 2014 – February 2015*
Provided production support to multiple web applications based on POS concept.The application used jsp technology extensively for the development, other backend features were developed using Java. Database was designed on MySql. DirecPay was the third party service provider for online payment gateway.
Applications worked on :
- *DSF(Dream Sports Fields)*
- *PhantomSkinz*
- *Chickeez (later changed to Catherine Foods and Beverages)*
- *Prizm*

❑ **Shopgirl** *November 2013 – December 2013*
A fashion site aggregator with three major components viz. Data Collector, Indexer and Search. The Data Collector was created by an assembly line of crawling, extraction and sensing. The system was supporting 500 web sites with 5 million pages, 100 million products, 110 attributes and 20 Billion flavors.

❑ **Superspa** *November 2012 – October 2013*
An application developed for managing daily activities in a spa business designed on POS concept. Frontend was developed using html and Jquery Mobile framework. The backend was developed using "Oneline" which is an inhouse framework developed on Java. Database was designed in MySql. The beta version of the application was deployed in Google App Engine for pilot run.