Partha Sarathi Ghosh

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SKILLS

PROGRAMMING
Expertise in:
Java • JavaScript
Familiar With:
Python • C • PHP

BACKEND FRAMEWORKS
Spring Boot • Struts • JSP/Servlet •
Swing/AWT • JPA • Hibernate •
Eureka • Zipkin • Cloud Config

FRONTEND FRAMEWORKS
Angular • AngularJS • JQuery •
HTML5 • CSS3

PROFICIENT IN
Data Structures & Algorithms • System
Design • Design Pattern • Functional
Programming • Web Security •
Performance Analysis • Unit Testing •
Automation Testing • Code Review

DATABASE
Relational Database:
Oracle • MySQL
NoSQL Database:
MongoDB • Casendra

CLOUD
AWS • Azure • GCP

CODE QUALITY
SonarQube • JSLint • PMD • CheckStyle
• Manual Code Review

TESTING & AUTOMATION
JUnit • Mockito • Karma • Jasmine •
Puppeteer • Newman

PERFORMANCE
Dynatrace • BlackDuck

LINKS

Github:// **hibumbapartha**
LinkedIn:// **architect-partha**
StackOverflow:// **partha-sarathi-ghosh**
LeetCode:// **hi_bumba_partha**

EXPERIENCE

TATA CONSULTANCY SERVICES | Associate Consultant
Nov 2010 - Present | Kolkata, IN
- **Role:** Technical Architect, Full-stack Developer
- **Responsibilities:** Requirement Analysis, Seed Project Creation, High Level and Low Level Design, Development, Code Review, Performance Analysis, Security Analysis, CICD implementation.
- **Projects:** Insurance Based Web Application, Banking Mobile Application etc

COURSERA | KPCB Fellow + Software Engineering Intern
June 2014 – Sep 2014 | Mountain View, CA

- 52 out of 2500 applicants chosen to be a KPCB Fellow 2014.
- Led and shipped Yoda - the admin interface for the new Phoenix platform.
- Full-stack developer - Wrote and reviewed code for JS using Backbone, Jade, Stylus and Require and Scala using Play

GOOGLE | Software Engineering Intern
May 2013 – Aug 2013 | Mountain View, CA
- Worked on the YouTube Captions team, in Javascript and Python to plan, to design and develop the full stack to add and edit Automatic Speech Recognition captions. In production.
- Created a backbone.js-like framework for the Captions editor.

PHABRICATOR | Open Source Contributor & Team Leader
Jan 2013 – May 2013 | Palo Alto, CA & Ithaca, NY
- Phabricator is used daily by Facebook, Dropbox, Quora, Asana and more.
- I created the Meme generator and more in PHP and Shell.
- Led a team from MIT, Cornell, IC London and UHelsinki for the project.

EDUCATION

WEST BENGAL UNIVERSITY OF TECHNOLOGY
BTech in Informtion Technology
July 2006 | Kolkata, IN

AWARDS

Year	Rank	Award
2014	top 52/2500	KPCB Engineering Fellow
2014	1st/50	Microsoft Coding Competition, Cornell
2013	National	Jump Trading Challenge Finalist
2013	7th/120	CS 3410 Cache Race Bot Tournament
2012	2nd/150	CS 3110 Biannual Intra-Class Bot Tournament
2011	National	Indian National Mathematics Olympiad (INMO) Finalist

CERTIFICATION

OCJP	Oracle Certified Java Programmer
OCWCD	Oracle Certified Web Component Developer
Micro-service Architect	Edureka Certified Micro-service Architect