Chanda Sarkar

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Seeking a role in the field of IT sector to leverage experience and expertise with an organization of repute. Willing to work with a growing organization to learn all the process involved in application development and also to grow with organization as a technical as well as a social and ethical aspect of business.

SYNOPSIS

o A qualified Technocrat having **4 years** of IT experience in Web development & maintenance.
o Presently associated with **Cybage Software Pvt. Ltd., Pune** as **Senior Software Engineer.**
o Strong knowledge of **OOPS concepts**, well versed in developing internet applications using latest technologies like **HTML5, CSS3, JavaScript, JQuery, JQuery UI, Bootstrap, Require JS, Mustache JS, D3 using SVG, AJAX and JSON**.
o Good knowledge of version control tool GIT.
o Experience of working on Google chrome extension with client server environment.
o Experience of working upon full responsive web design which are compatible with Mobile, Tablet and Desktop devices.
o Domain expertise in Media & Entertainment.
o Involves experience in project estimation, requirement analysis, development, application deployment, bug fixes, maintenance on Web-based applications and client communication.
o Results-driven professional, recognized for taking on major initiatives, adapting to rapidly changing environments and resolving critical issues to ensure bottom-line success.
o A visionary leader with good communication, quick learner, interpersonal and teamwork skills.

TECHNICAL EXPERIENCE

o Key Skills   : HTML5, CSS3, JavaScript, JQuery, JQuery UI, Bootstrap, RequireJS, MustacheJS, D3 using SVG, JSON, AJAX
o Backend Tools   : WAMP, SQL Server 2008
o Development Tools   : Visual Studio 2010, 2012 and 2013, NetBeans, Sublime
o Version Control System   : GIT, CVS (Concurrent Versions System)
o PM Tool   : JIRA, Trello, Zoho Project
o Other Tools   : Fiddler, WireShark, Araxis, WinMerge, WinSCP, Putty
o OS   : MAC OS X, Win 8, Win 8.1, Win XP, Vista, Win 7
o Server OS   : Windows Server 2008 R2, Amazon EC2 Instance
o Other   : WAMP, RegEx, Browser extension

EXPERIENCE SUMMARY

Total **4 years** of working experience in Software Application Development with project based company. The role involves requirement analysis, estimation, designing of framework, development, web-app deployment and maintenance to improve its performance.

Currently working at **Cybage Software Private Ltd., Pune** as **Senior Software Engineer**
Duration: From Jan 2015 till date

Previously worked with **Genius Minds Consulting & Services, Pune** as **Software Engineer**
Duration: From Sep 2012 till Jan 2015

Projects Executed

InfoConnect Site 24x7 Reporting

o Employer   : Cybage Software Pvt. Ltd., Pune
o Client   : InfoConnect
o Duration   : May'15 to till date
o Languages & Technologies   : HTML5, CSS3, JavaScript, D3 using SVG
o Tools Used   : NetBeans, WAMP, Tortoise GIT, Putty, WinSCP
o Description   :
  ➢ The scope of this project is to provide users with a visualization of the end to end InfoConnect solution. There is an InfoConnect Monitoring Dashboard available for InfoConnect clients. The visualization will display each of InfoConnect's modules and their specific monitors. Users will be able to see the current status of each monitor and specific statistics regarding up or down time and other statistical information. The dashboard page will also notify users when a monitor is not working as expected or down. This page will be used for internal analysis purposes.
o Responsibilities   :
  ➢ Took part in requirement understanding, estimation, development and maintenance
  ➢ Designing user friendly layout view
  ➢ Handling client communication to discuss all technical needs of a project and provide suggestions for project betterment.
  ➢ Web application deployment to Amazon EC2 Instance
  ➢ Writing Unit test cases
  ➢ Maintaining code quality

EngageMe SSP (Phunware Product)

- o Employer   : Cybage Software Pvt. Ltd., Pune
- o Client   : Phunware Inc., Austin, USA
- o Duration   : Jan'15 to April'16
- o Languages & Technologies   : HTML5, CSS3, JavaScript, JQuery, JQuery UI, Bootstrap, RequireJS, MustacheJS
- o Tools Used   : NetBeans, WAMP, Adobe Photoshop, Tortoise GIT, Sonar Qube
- o Description   :
  - ➢ The unified portal experience allows for building and maintaining apps using the Vertical Solutions Catalog and App Framework into a single user experience inside the MaaS portal.
    It also will support the ability to handle multiple image resolutions per device (iOS/Android) and ensure that the correct images get served and used by those devices. Support reverse compatibility for apps previous to the Framework release supporting this new multi-resolutions capability.
- o Responsibilities   :
  - ➢ Participating in requirement understanding, estimation, web application development and maintenance
  - ➢ Working on designing and development
  - ➢ Fixing issues and defects
  - ➢ Participating in relevant technical communication with the client
  - ➢ Assisting team members for issue resolution
  - ➢ Integrating and Unit testing
  - ➢ Working on quality control tool like Sonar Cube
  - ➢ Working on documentation of various processes

CSP Networks

- o Employer   : Genius Minds Consulting & Services, Pune
- o Client   : Sambreel Group Of Company, San Diego, CA
- o Duration   : Jul'14 to Dec'15
- o Languages & Technologies   : WordPress, CSS3, JQuery, Bootstrap
- o Tools Used   : WAMP, WinSCP, Putty
- o Description   :
  - ➢ CSP is a portal which manages Assets of their clients like File servers, Print Servers, SIP etc. This project follows Agile (iterative) model of software development in which we had builds twice a week. The project serves CSP all the information of their clients, vendors and mapping between clients vendor. This project is built with MVC data first approach and also has mobile support. This project also manages CSP's software and hardware inventories.
- o Responsibilities   :
  - ➢ Requirement Analysis
  - ➢ Develop new functionalities and researching around ways to implement new functionalities
  - ➢ Bugs fixing for reported issues
  - ➢ Unit test all the code changes
  - ➢ Manage issues in ZOHO portal
  - ➢ Deployment of code on staging servers twice a week
  - ➢ Discuss with client about improvement and requirements

Dataman

- o Client   : Sambreel Group Of Company, San Diego, CA
- o Duration   : Jan'14 to Jun'14
- o Languages & Technologies   : C#.Net, JavaScript
- o Tools Used   : Visual Studio 2010, Fiddler2
- o Other   : Microformats
- o Description   :
  - ➢ Dataman is a USDC project (User Data Collection) project. USDC targets most of the US based shopping websites like - amazon.com, samsung.com, unbanoutfitters.com, etc. Main purpose of this project was user data collection. These data are like list of all purchased items. USDC framework when loaded on client's machine, checks if the domain (like amazon.com) belongs to one of the targeted domains. If yes, then USDC would check if current page is final checkout page or not. On final checkout page USDC framework would extract list of all items purchased by user and would then send it to the web-server. On web-server all the information are logged into database.
- o Responsibilities   :
  - ➢ Developing domain specific JS files
  - ➢ Maintaining domain specific JS
  - ➢ Bug fixing

Novacore Desktop Plugin

- o Client   : Sambreel Group Of Company, San Diego, CA
- o Duration   : Apr'13 to Dec'13
- o Languages   : C#.Net
- o Tools Used   : Visual Studio 2010, Fiddler, WireShark, Araxis
- o Server   : Microsoft SQL Server 2008 R2
- o Description   :
  - ➢ Novacore is a desktop plugin application. It communicates with its host desktop application by means of pipes. Once the plugin is initiated by its host it downloads rest of its binaries. Novacore can run on any Windows operating system starting from Windows Xp to Windows 8 covering both 32 and 64 bit OS. It can also run across various user accounts consuming least privileges. Thus making it more flexible and reliable. Novacore was meant to run an

external application named BOINC on local user's machine. BOINC is a network application that uses client-server architecture. BOINC run on any local client machine by means of network. It consumes host system's resources at a higher level that could hamper user's activities. Hence, prior initiating BOINC application Novacore would check, if system configuration satisfies minimum requirement to run BOINC. Novacore had to monitor RAM, CPU and network usage of BOINC. It had to take care that BOINC always run as a low priority process. And should not in any way exceed usage of system resource at a certain level.

- o Responsibilities   :
    - ➢ Requirement Analysis
    - ➢ Designing Framework
    - ➢ Project Documentation
    - ➢ Developing Plugin
    - ➢ Testing framework
    - ➢ Monitoring framework
    - ➢ Bug fixing

MySupercheap Extension Framework

- o Client   : Sambreel Group Of Company, San Diego, CA
- o Duration   : Sep'12 to Apr'13
- o Languages & Technologies   : ASP.Net, C#.Net, HTML, CSS, JavaScript, JQuery
- o Other   : Google Analytics
- o Tools Used   : Visual Studio 2010, Fiddler, WinMerge
- o Server   : Windows Server 2008 R2
- o Description   :
    - ➢ MySupercheap extension is a web product. MySupercheap extension provides user with an option to select, compare and find cheapest deals. MySupercheap extension is supported for Flights, Hotels, Vacations (Flights + Hotels), Cruises and Cars verticals. Based on the input data provided by the user, MySupercheap extension is displayed at bottom of the page. MySupercheap extension provides user with an option to select from maximum of 6 providers were user might find cheapest deal. On search trigger, user can compare the search result displayed by the host site and the results displayed by the providers selected from MySupercheap extension. MySupercheap extension worked for many websites like – makemytrip.com, booking.com, hyatt.com, etc.
- o Responsibilities   :
    - ➢ Develop MySupercheap extension for new websites.
    - ➢ Unit testing of the developed MySupercheap extension using predefined test-cases.
    - ➢ Maintaining the existing MySupercheap extensions.
    - ➢ Deploying builds into Windows Server 2008 R2.
    - ➢ Testing builds using predefined test-cases.

ACADEMIC BACKGROUND

Examination	Board/University	Percentage	Year
DAC (Diploma in Advanced Computing)	CDAC Acts	A Grade	2012
Bsc(IT)	Ranchi University	81.75%	2011
H.S.C.	Maharashtra State Board	68.83%	Feb 2008
S.S.C.	Maharashtra State Board	71.46%	March 2006

STRENGTHS

- o Ability to handle complex and stressful situation
- o Strong analytical and interpersonal skills
- o Good problem solving skills, quick learner and an active team player

ACHIEVEMENTS / EXTRA-CURRICULAR ACTIVITIES

- o Promoted as Sr. Software Engineer in first appraisal cycle of Cybage Software
- o Appreciated by client and manager for single handedly executing a major component in EngageMe-SSPortal project
- o Taken part at Phunware TT Tournament – 2016
- o Taken part at seminar over "Women Entrepreneur" at college level
- o Attended workshop on installing six OS at a machine