VAIBHAV MATHUR

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OBJECTIVE

To add value to self and the organization by innovative approaches and hard work.

PROFESSIONAL EXPERIENCE

<u>Summary</u>: A full stack developer with experience of working in all phases of software development, from requirements collection to deployment on cloud services. In addition to that, also has extensive experience in building and maintaining large scale AngularJS based web applications.

Technical Associate Hashedin Technologies January 2015 - Present

Key responsibilities are to work with customers to explore requirements, estimate effort requirement, mentoring team members, coming up with technical solutions, final code reviews, implementing to specification.

Technical Analyst Hashedin Technologies June 2013 - December 2014

Key responsibilities ranged from interacting with customers for requirement clarifications, assist in coming up with technical solutions to problems, implementing to specification on time, plan for and deploy them.

Projects Worked Upon

- *Clinical Documentation of electronic medical records (Clindocs)* - Web application for a health-care company to manage medical records of patients across multiple facilities
- *BetterCal* - Domain agnostic customizable calendar
- *Lithium Dashboard* - Web based dashboard to display statistics as graphs.
- *MetaLaunch* - Platform to create mobile-ready apps, complete with APIs and UI.
- *Cribol* - An iOS app that sends push notifications at key match events, voice updates and sharing on social media (WhatsApp, Facebook, SMS).
- *Monitoring for Microsoft SSAS, SSIS, SSRS instances (SQL BI)* - A web application to monitor key metrics for Microsoft BI.
- *Android app* - Build app for internal use to facilitate an organization in collecting and processing location data.
- *Currently* helping a networking MNC deal with scale issues in an AngularJS based UI of their product along with migration to a distributed setup from a single instance setup.

Development

- *Clindocs* - Owned export of patient information as PDF. Fixed a problem in the library that would result in the export process to crash when a table spanned over multiple pages. Also re-factored the codebase in the process.
- *BetterCal* - Created a proof-of-concept calendar and scheduling application as a jQuery plugin.
- *Lithium Dashboard* - Owned the implementation of AngularJS based UI and deployment of the application on AWS.

- *MetaLaunch* - Designed and implemented export of applications created using the platform as a standalone application, Validation layer for APIs.
- *Cribol* - Made the app from scratch using Phonegap and handled submission and updates to the app over the App store.
- *SQL BI Monitoring for Microsoft SSAS, SSIS, SSRS instances* - Implemented the UI in Zkoss and helped with implementation of data collectors for monitoring the instances.
- *Android app* - Implemented the app to specification.
- *At networking MNC* - Implement new features to for their product. Refactor code for performance and maintainability.

Deployment

- *Lithium Dashboard* - Handled the deployment of application and management of infrastructure on AWS.
- *MetaLaunch* - Created a mirror environment for QA.
- *At networking MNC* - Add static file versioning to an existing large code base.

Requirements Collection

- *Lithium Dashboard* - Verified feasibility of requirements and pointed out some inconsistencies in the functional requirements and the UI specification.
- *BetterCal* - Worked with the stakeholder to finalize the requirements and implement a proof-of-concept plugin to verify it.
- sl Android app - Work with the product manager to arrive at solution to problems they are aim solve.
- *At networking MNC* - Work closely with product managers and back end team to plan and implement new features.

TECHNICAL EXPERTISE

- *JS Frameworks*: AngularJS, Ember.js, Backbone.js
- *Python Web frameworks*: Django, Flask
- *Java Web framework*: ZKoss
- *Linux based deployment scripts*: Fabric
- *CI*: Jenkins
- *Experience with programming in .NET*

EDUCATION

Bachelor of Engineering, Information Science
P.E.S Institute of Technology (South Campus), Bangalore, Karnataka   2013
Percentage of Marks: 66.78

Intermediate
D.A.V Public School, Airoli, Navi Mumbai, Maharashtra   2009
Percentage of Marks: 78.89

Matriculation
Smt. Sulochanadevi Singhania School, Thane, Maharashtra   2007
Percentage of Marks: 84.66

OTHER INFORMATION

- Github handle: trojanware
- Languages Known: Hindi, English, Marathi, Gujarati, Kannada

INTERESTS

Badminton, Tennis, Endurance running, Music