SVETLANA VAZ

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SUMMARY

Software Engineer/Architect with full stack experience building scalable, highly-available web applications, REST APIs and automating development processes

CORE EXPERTISE

- Full Stack Development
- REST APIs
- Workflow Automation
- Design Patterns

WORK EXPERIENCE

Adobe
San Jose, California

May 2016 - Present
Software Engineer

- Technical Representative from Adobe at Salesforce's Lightning Bay Area customer panel
  - ✓ Shared the technical details and best practices followed for the Salesforce lightning migration & journey with representatives from 10 other companies across the bay area
- Designed and Built the first complex salesforce lightning application for Cloud Tech using Salesforce's lightning framework
  - ✓ Led to a consistent 30% of ADM created Opportunities with multiple contacts associated, thus helping with marketing attribution models
- Leading the end to end lightning migration of the Enterprise Sales Process and Run the Business service areas
  - ✓ Using JIRA's portfolio and epics, converted Salesforce's lightning readiness reports into a lightning migration roadmap spanning 2 quarters
  - ✓ Working with teams to identify reusable components across the migration
- Setup automation of code reviews, continuous integration/running of tests and deployment on the salesforce platform using github, jenkins, python web hooks
- Designed and Built an end to end angular js- salesforce application consuming external APIs via IMS tokens
- Automated RFC creation using remedy APIs and connected it with each release
  - ✓ Reduced the time taken to create/approve RFCs by 80 % by automating the process for minor releases

DropThought Inc.
Santa Clara, California

Jan 2014 - Sept 2015
Full Stack Engineer

- Designed and Developed the server side for a web based, core instant feedback capturing application used by Enterprise clients such as Cisco, Adobe, Sony Playstation, Juniper
  - ✓ Wrote the Node js layer to communicate between the API and the front end
- Developed an automated API testing suite using REST API testing framework frisby.js
  - ✓ Reduced testing effort by 75%
- Integrated tableau worksheets/dashboards onto a web based dashboard used by customers
  - ✓ Enabled automated and instant data updates to the tableau dashboards
- Wrote API endpoints for feedback creation using node.js and python based flask

- ✓ Enabled prospective customers to test the viability of the product
- Built an End to End Supervised Machine Learning Text Categorization and Sentiment Classification Engine using an Ensemble of various strong machine learning algorithms and soft voting mechanisms on feedback data using scikit-learn
- Developed an automated web based theme(main topic) generator using NLTK
  - ✓ Improved visualization by creating a word cloud of uni, bi and trigrams of the input feed using NLTK, d3.js, Node.js and Express

Heal the Bay	May 2012 - Dec 2013
Santa Monica, California	**Volunteer Force.com Developer**
Investment Banking	Jan 2004–Sep 2011
Zurich, UK, Sydney	**Solution Architect/Software Engineer**

CERTIFICATIONS

Certificate	University	Grade	Earned Date
Data Science in Real Life	Johns Hopkins University (Coursera)	95%	Oct 2015
Introduction to Big Data	UCSD (Coursera)	96%	Oct 2015
Practical Machine Learning	Johns Hopkins University (Coursera)	100%	Nov 2015
Machine Learning Foundations : A Case Study Approach	University Of Washington (Coursera)	98%	Nov 2015

TECHNICAL EXPERTISE

	Proficient	Competent
Programming Languages	Java, Python, Apex, Javascript, SQL,R	LaTeX
Platforms & Frameworks	Express.io, Node.js, NLTK,Flask	Django
Machine Learning Toolkits	scikit-learn	GraphLab Create
Testing	JUnit, Frisby.js, Jasmine	PyUnit
Version Control	Git	Subversion
Tools & Utilities	Eclipse,Tableau, RStudio, OmniGraffle, Sublime	QFTest, Collabnet, TOAD
Databases	MySQL, redis, SQLite	Oracle

EDUCATION

Post Graduate Certificate, Computer Programming

University of California (Extension), Santa Cruz, CA　　　**GPA: 4.0**　　　　　　　　**Aug 2014**

Project - Forecasting the severity of Seasonal Influenza using Supervised Machine Learning

Post Graduate Award, Mobile Application Development

University of California (Extension), Santa Cruz, CA　　　**GPA: 4.0**　　　　　　　　**Aug 2014**

Project - Loyalty Rewards Program for a Point of Sales System

Bachelor of Engineering, Computer Science

PCCE, Goa, India　　　**1st class Distinction with honors**　　　　　　　　**Aug 2003**

REFERENCES

References provided upon request. (Online references available at LinkedIn).