PRAVEEN SANKARASUBRAMANIAN

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Experience

This December I complete 7 years of experience.

Expectation

I am looking forward to join a challenging role. I am Strong team builder and leader. I need to learn in my every day activity. I expect a role that could satisfy my thirst for knowledge and skill set.

Summary

- Passionately working on Java and Cloud Computing Technology. Good hand experience on designing, architecting highly scalable cloud application.
- Expert in PAAS, SAAS, IAAS and VAAS.
- Experience in Working with Amazon Web Service and Google Cloud. Rack space Cloud U certified.
- Professional experience in designing, research & development, debugging web based and enterprise applications using OOP, JAVA, AWS, Google Cloud Platform technologies.
- Gained experience in Research and Development Projects under Cloud Computing department.
- Willing to learn and adapt to new technologies.

Skills

Languages/Web Development	Java, Spring,SQL,JavaScript
Frameworks	AJAX, JQuery
Databases	MySQL, Postgres
Cloud Technologies	Amazon Web Service, Google cloud Platform
Streaming server	Red 5
Open source Servers	Tomcat,Jetty
High scale database (BigData)	Amazon Redshift, Google Big Query, Apache Cassandra
Other API	Google Maps API

Strength

- Handling Escalated projects.
- Deep dive into a given technology or concept.
- Team building and maintaining projects on track.
- Individual contribution.

Experience and Projects

Company	:	**A Startup and GlobalLogic (March 2017- till date)**
Designation	:	**Associate Consultant.**
BU Name	:	**UI R&D Team of VMWare**
Special Note	:	**Working as Extended Employee of VMWare Bangalore**

A startup(**Pipecandy**) gave me an oppurtunity to build , recruit a backend team for the product. But that did not turn good. And I moved to a company called **GlobalLogic** and I am part of **UI R&D team** of **VMWare.**
Major role is to go analyze the issues and give necessary inputs or fixes to the customer.

Company	:	**8K Miles Software Services Ltd (April 2016 to March 2017)**
Designation	:	**Senior Cloud Engineer - Solutions**

- Developing a web based cloud application for a logistic company.
- Main task is to get requirements from the client and developing based on that input.

- Handling a team size of four.Developing a quotation engine framework end to end (From DB Design to Rate card generation in the UI)

Company	**:**	**PricewaterhouseCoopers Service Delivery Centre (SDC)** (October 2015 to April 2016)
BU Name	**:**	**Google Cloud Practice**
Designation	**:**	**Senior Software Engineer**

- Logistic tracking and management system using Google cloud platform and Google maps. Data integration and predictive analytic platform on Google Bigquery and Google dataflow.

Company	**:**	**Cognizant Technology Solution (December 2010 to October 2015)**
BU Name	**:**	**Cloud COE-Global Technology Office**
Designations	**:**	**Programmer Analyst Trainee --> Programmer Analyst --> Associate**

Associate

- Developing an Application on Google Cloud platform with various technologies like Google App engine, HTML 5, Spring Google Calendar API, JQuery etc.
- Developing application with Google Maps API

Projects Handled

- From Aug 2013 to Jan 2015 Worked with well-known retail client and developed a product based on JAVA, HTML 5 and Google cloud Platform
- From Feb 2015 to till date working with insurance client to developing a product with the technologies like Google Maps, HTML 5, JAVA, MySQL and Google cloud platform

Programmer Analyst

This was a versatile phase. I could get involved innovations, projects, certifications, leading two people, on boarded people on cloud. In the year 2011 and 2013 I handled client projects. I was involved in developing the application, designing the cloud infrastructure and hosting the application on cloud. Fellow members from different team joined together to start an innovation called "Testing as a Service on cloud". With this architecture on premise server could be simultaneously tested by different set of servers at different geographical locations. I developed Reusable assets with JAVA technologies, Code for developing highly available and scalable Video Conferencing solutions. Innovations to describe: Big video conferencing innovation (started in the year 2011), Collaborative Enterprise level Crowd sourcing and crowd funding platform, Library for IOT framework to collect one lakh events per minute from 3000 devices and pushing them seamlessly to Amazon Redshift, Data analysis platform on cloud for migrating peta byte of data from premises to Amazon Redshift and Google big query. Using that data for statistical analysis, Developed IDE tool for Cloud Formation, developed reusable cloud search platform for enterprise, was in the development of a SaaS based Cloud Architecture design product. I got involved in an innovative idea with Indoor Maps concepts. I started to acquire knowledge in Google Cloud Platform and took ownership for developing Google based solutions. Google Based incident management system, situation management system, mobile based ticketing/support system. During 2011 to 2014. I equipped my knowledge with new technologies like Spring, JAVA, Maven, Google Cloud Platform. Did my Google Cloud Platform L300 certification, Rack Space Cloud U certification, OCJP certification Got chance to do write white papers on Cloud Search, How IOPS affects EC2 instances, Disaster recovery using storage gateway, Bandwidth optimization for video solutions.

Programmer Analyst Trainee

During this cycle, I learnt, did research on new technologies like Amazon Web Services (AWS), JAVA, UNIX, MYSQL AND TOMCAT, it helped me to build solutions, quick accelerators, Proof of Concepts on IAAS and SAAS. I got an opportunity to do direct interactions with clients and design architecture to migrate their existing Retail (Shopping cart) application on AWS Cloud. It was a great challenge to do a 3-tier architecture with multiple application servers and DB servers (with load balancing and failovers) without using Amazon Elastic Bean Stalk, Amazon RDS, Amazon EBS Backed instances and Amazon Elastic Load Balancer. The entire architecture was built in just 2 months as two phases Phase I ((Dates: 07/27/2011 - 08/15/2011)) and Phase II (Dates: 08/24/2011 -09/07/2011). This skillset helped me to build an android based accelerator which could be used to do preventive actions by collecting metrics from Amazon Cloud

Watch. Earlier stated expertise helped me to get involved in an innovation called Video as a Service. It was our first SAAS based Video Conferencing Solutions. Got experience to work on Adobe Flex, RED5 streaming server, NGINX web server, Active MQ servers, Protocols like RTMP, SIP. To support Multi-Tier Architecture did some tuning activities on these servers.

Education (Completed)

- Post Graduate Program in Business Administration(Operations) from 2012 to 2014 at Symbiosis Centre for Distance Learning. (Grade: A)
- Bachelor of Engineering (Electronics and Communication Engineering) from 2007-2010 at Government College of Engineering Tirunelveli (Grade: First Class with Distinction)
- Diploma in Electronics and Communication Engineering from 2004-2007 at Arul mighu Tiripurasundari Amman Polytechnic College, Tirukalukundram (Grade: First Class with Distinction)
- Atomic Energy Central School Kalpakkam. From 2003 – 2004 (Grade: First Class with Distinction)

Education (In Progress)

- Master of Technology -Software Systems, 2015 at Birla Institute of Technology and Science, Pilani

Certifications

- Cisco Certified Network Associate Exam (CCNA) 640802 (November 2010 to November 2013)
- Cloud U certificate (September 2012)
- Google App Engine Qualified Developer (June 2014)
- Google Big Query Qualified Developer (June 2014)
- Google Cloud SQL Qualified Developer (June 2014)
- Google Cloud Storage Qualified Developer (July 2014)
- Google Compute Engine Qualified Developer (June 2014)
- Oracle Certified Professional, JAVA SE 6 Programmer (June 2012)

Interests

- Cricket
- Freelancing

References

References can be provided on request.