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**PROFESSIONAL EXPERIENCE**

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- **Reltio Inc., California** *Aug 2017 - Present*  
*Role: Associate Software Engineer*  
*Technologies: Java/J2EE, Spring, Spring Boot, JavaScript, Cassandra, ElasticSearch, Tomcat, AWS (EC2, ElasticBeanstalk, S3, lambda, Data Pipe Line) and GCP.*
  - ✓ Developed Reltio cloud's server side features and unit tests using spring Junit.
  - ✓ Developed REST APIs for Reltio Cloud using spring MVC framework.
  - ✓ Developed accelerators for customer implementations in java using Reltio SDK.
  - ✓ Developed custom code for customers which can be plugged into Reltio and executed during data load.
  - ✓ Deployed Reltio services on AWS EC2 instances in test environment.
  - ✓ Monitored Reltio cloud's performance using new relic, AWS monitoring and improved performance by identifying precise bottlenecks in a distributed cloud environment and scaling the required services.
  - ✓ Debugged issues in a complex distributed cloud environment involving multiple services and provided code fixes to production customers in 1 week.
  - ✓ Interacted with go live customers on a daily basis and helped them to get on board in less than 6 weeks.
  
- **Reltio Inc., California** *May 2016 - Aug 2016*  
*Role: Software Engineer Intern*  
*Technologies: Java, Spring, JavaScript, Cassandra, ElasticSearch, Tomcat, AWS (EC2, S3)*
  - ✓ Developed Reltio API features using Reltio's metadata configuration.
  - ✓ Developed Reltio UI features using Reltio's UI configuration.
  - ✓ Debugged Reltio Cloud platform in production environment and helped Reltio engineering to identify customer issues.
  - ✓ Setup tenant for Reltio Cloud platform's customers by applying layered business model configurations and UI configurations.

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**EDUCATION**

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- **M.S, Computer Engineering** *Aug 2015 - May 2017*  
*San Jose State University, GPA: 3.54/4*
  
- **B.E, Electronics and Communication** *Oct 2004 - June 2008*  
*Visvesvaraya Technological University, India, GPA: 3.75/4*

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**ACADEMIC PROJECTS**

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- **Smartphone Application Development:**
  - ✓ Developed a **Virtual Reality Game** for android using Unity 3D in C#.
  - ✓ Developed an **Augmented Reality** Art Gallery application using Unity 3D, Vuforia and android Studio where you can check out the paintings from the store on your wall and see if it goes with your wall color and furniture.
  - ✓ Developed an Augmented reality Tourist Guide android application, where the user can point AR camera at Point of interest, and our application gives all the information about it.
- Developed a Restful web service with **Spring Boot, HTML, Java** which loads and displays static images from **MySQL**. Improved the performance of the application by using **Redis Cache** to access the images.
- Developed a registration form with password strength validator, where students can enter their credentials and sign up for the school hackathon. Used **HTML** along with **PHP** to communicate with **MySQL** database.
- **Flood Light Controller:** Implemented a new load balancing algorithm in **java** and built a load balancer statistics viewer using **HTML** and **CSS** for the open source **SDN** controller.
- Developed a responsive single page quiz application using **AngularJS, Bootstrap, HTML** and **CSS**. App provides a little learning Facts area to glance before taking the quiz. The user will then get their results when they are finished.