

## OBJECTIVE

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To seek a position as Senior Software Engineer..

## PROFESSIONAL EXPERIENCE

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- Foresee** Jan 2016 - present  
Designation: Senior Software Engineer
- Restful API design based on microservices based architecture using Spring cloud and Netflix OSS.
  - Architected infrastructure for an organizational level microservices service discovery and edge services using Netflix Eureka and Netflix Zuul.
  - Researched and set up Netflix Eureka on AWS EC2/EBS instances to orchestrate microservices service discovery.
  - Developed Authentication and Authorization Filters using Spring Security.
  - Lead Core Architecture team to take the Microservice components to production.
  - Set Up continuous deployment based on Circle CI.
- Cerner Corporation, Kansas City** Sep 2011 – Jan 2016  
Designation: Software Engineer
- Developed backend services for Cerner Ambulatory Application (Project Go).
  - Worked across all layers of the stack which supported Ambulatory Application which included data ingestion, real time and batch processing using Apache Storm and Hadoop
  - Designed developed and tested thrift based RPC services, monitoring and health checks.
  - Demonstrated abilities in improving latency and cache performance of backend services.
  - Took active part in support rotation cycles whose primary purpose is to resolve issues across all teams part of the Ambulatory workflow in a timely manner.
  - Took an active part in hackathons, book clubs and developer conferences.
- Peakpoint Technologies, Boston** Feb 2010 – Sep 2011  
Designation: Developer/ Integration Engineer
- Application development in C# 3.5 and Windows Forms based Printfarm systems used by DMVs of states of IL, WI and TN.
  - Engaged in lots of customer interaction and was involved in a lot of travel in this role to resolve client issues on site.
  - Facilitated the move from a waterfall based software design process to become Agile methodology.
  - Automated many of the manual processes involved in the lifecycle of Driver Licenses.
- Cognizant Technology Solutions, Chennai-India** May 2006- Jan 2008  
Designation: Programmer Analyst
- Extensive mobile application development in Microsoft Compact Framework and J2SE.
  - Developed a Life Vest Management application for 3M Aerospace for their Pocket PC based handheld aisle scanners.
  - Part of Mobility Center of Excellence (CoE) team that worked across teams in the company with mobile application development of their existing Win32 solutions.

## EDUCATION

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| <b>University at Buffalo, The State University of New York</b> | February - 2010 |
| Master of Science - Computer Science & Engineering             | GPA 3.50/4.0    |
| <b>Thiagarajar College of Engineering, Madurai, India</b>      | May - 2006      |
| Bachelor of Engineering - Electronics and Communication        | CGPA 8.47/10    |

## COMPUTER SKILLS

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**Programming Languages:** Java, C#, Groovy, Ruby, Python.  
**Web Technologies & Distributed Applications:** ASP, JSF, Spring Boot, Sinatra, Hadoop and Apache Crunch.  
**Interface Description Languages:** Apache Thrift, Google Protocol buffers.  
**RDBMS:** Oracle, SQL Server, MySQL  
**Distributed Database:** HBase  
**Miscellaneous:** AWS, J2EE, JSON, Splunk, IntelliJ, Maven, Jenkins, JIRA, Chef, Visual Studio, JUnit, Tomcat, Websphere, SOLR, Elastic Search, REST, Apache Storm, Ehcache, Crawlers, Raspberry Pi, Log4j, Twitter Bootstrap, Jenkins, Docker, Spring Cloud, Netflix Eureka, Netflix Zuul, Elastic Beanstalk, Elastic Cloud Compute, Circle CI.  
**Platforms:** UNIX, Linux, Free BSD, Windows and Mac OS X.  
**Source Control:** Git, Subversion, Perforce.

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