

OBJECTIVE

To seek a position as Senior Backend Engineer..

PROFESSIONAL EXPERIENCE

Foresee, Ann Arbor

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.

Cerner Corporation, Kansas City

Sep 2011 – Jan 2016

Designation: Software Engineer

- Architected Ambulatory Application for ipads, iPhone, Android and Windows phone based devices.
- Worked across all layers of the stack which supported Ambulatory Application which included data ingestion, pipelining, big data processing using Apache Storm and Hadoop, design of thrift based RPC services, Monitoring and health checks.
- Demonstrated abilities in improving latency and cache performance of our Hbase based services.
- Active contributor of our toolbelt organization whose primary purpose is to develop code reuse and improve our development ecosystem with scripts, monitoring tools and dashboards.
- Lead teams during our support rotation cycles whose primary purpose is to resolve issues across all teams part of the Ambulatory workflow in a timely manner.
- Take 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

University at Buffalo, The State University of New York

Master of Science - Computer Science & Engineering

February - 2010

GPA 3.50/4.0

Thiagarajar College of Engineering, Madurai, India

Bachelor of Engineering - Electronics and Communication

May - 2006

CGPA 8.47/10

COMPUTER SKILLS

Programming Languages: Java, C#, Groovy, Ruby, Python.

Web Technologies & Distributed Applications: ASP, JSF, Struts, Sinatra, Hadoop and Apache Crunch.

Interface Description Languages: Apache Thrift, Google Protocol buffers.

RDBMS: Oracle, SQL Server

Distributed Database: HBase, Cassandra (exploring recently)

Miscellaneous: AWS, Splunk, IntelliJ, Maven, Jenkins, JIRA, Chef, Node JS, Visual Studio, JUnit, Tomcat, Websphere, SOLR, Elastic Search, REST, Storm, Ehcache, Crawlers, Raspberry Pi, Twitter Bootstrap, Jenkins, Docker, Spring Boot, Netflix Eureka, Netflix Zuul.

Platforms: UNIX, Linux, Free BSD, Windows and Mac OS X.

Source Control: Git, Subversion, Perforce.
