

AWARDS / ACHIEVEMENTS

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|---|-----------|
| • Excellence Award, Cerner | Q1 2017 |
| • Leadership Development Program (DevArc), Cerner | 2017-2018 |
| • Above & Beyond Award, Cerner | May 2017 |
| • Above & Beyond Award, Cerner | Feb 2014 |
| • Client Satisfaction Ping Awards, Cerner | 2014-2015 |
| • Chairman's award, ECE Department, GMU | Apr 2013 |

WORK EXPERIENCE

Software Engineer, Cerner, KS, USA

Team – *Strategy & Analytics*

Oct 2015 - Present

- **Full stack web-development** using Node.js (ES6), Angular.js, Knockout.js, Redis that saved about 9000 hrs./year.
- Built **REST** back-ends leveraging SQL Server, MySQL, Kafka, Vertica, Neo4j, Oracle DB, Elasticsearch, JIRA API.
- Lead the ES6 and Angular.js code uplift, Elasticsearch/Kibana user tracking & helped setup team Agile practices.
- Mentored new engineers on the team, setup weekly lunch & learns.
- As side projects, built machine learning models to automatically route support tickets (*Tensorflow*), predict physician whereabouts & to automate root cause analysis which automated about 80% of end user's manual workflow.
- Languages used – **Javascript (ES6), Python, Java, C#, R, SQL.**

Team – *Nursing Integration Services*

Jun 2013 – Oct 2015

- Primary point of contact & last layer of support for CareCompass – A **Java** based solution for Nursing users.
- Performed detailed RCA, created **Java** diagnostic packages, drove issues to resolution while meeting all KPI's/metrics.
- Logged Change Requests, drove technical investigations, enhancements, design changes with multiple teams.
- Developed strong client relationships & mentored new team members. Provided 24x7 on-call support for escalations.

Lead Graduate Teaching Assistant, George Mason University, VA, USA

Aug 2011-May 2013

- Maintained 100% compliance with ABET standards & co-ordinated all GTA activities. Reported to the ECE Chairman.
- Taught MATLAB to undergrad students for Signals & systems course, set quizzes, graded HW & proctored exams.

Trainee Service Supervisor, Weatherford OTME Ltd., Mumbai, India

Jul 2008 – May 2010

- Executed high value international MWD & Thru-Tubing field assignments for Major Oil field clients.
- Successfully provided Supervision, maintenance, support & end to end field engineering services for high stake projects.
- Managed work safety, direct client engagements & field operations independently in a fast paced, high risk environment.

Application Programmer, Syntel Inc. Ltd., Mumbai, India

Jul 2007 – Jul 2008

- Wrote JCL, COBOL, DB2, C++, REXX, HLASM code on the IBM Mainframes platform for Allstate Insurance policies

TECHNICAL SKILLS

Programming Languages	Java, JavaScript, Python, R, SQL, CCL
Web Development	Node.js, Angular 2, Knockout.js, D3.js, Servlets, NGinx
Databases	ElasticSearch/Kibana, Neo4j, Redis, SQL Server, Oracle
Big Data/Data Science	Hadoop, Spark, ScikitLearn, Tensorflow
DevOps	AWS, Docker, Vagrant, Agile

CERTIFICATIONS

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| • Amazon AWS Certified Solution Architect – Associate (<i>In-progress</i>) | July 2017 |
| • Big data & Apache Hadoop, Storm, Solr, Mahout, R, Spark (<i>Edureka - Verifiable licenses available upon request</i>) | |

EDUCATION

Master of Science, Computer Engineering	George Mason University, VA, USA	May 2013
Bachelor of Engineering	Electronics & Telecom, University of Mumbai, India	May 2007

PUBLICATIONS

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| • Implementation of Secure Distributed Storage System , Cited by a US Dept. Of Defence research & [2] | Fall 2012 |
| • Study of McEliece & Neiderreiter Cryptosystems (Masters Degree Scholarly Paper) | Spr. 2013 |