

AWARDS / ACHIEVEMENTS

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| • Excellence Award, Cerner | Q1 2017 |
| • Leadership Development Program (DevArc), Cerner | (In-progress) May 2017 |
| • 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 |

CERTIFICATIONS

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|---|-------------------------|
| • Data Science Certification, Harvard University | (In-progress) Aug 2017 |
| • Amazon AWS Certified Solution Architect – Associate | (In-progress) July 2017 |
| • Edureka Certified Spark, Hadoop & Storm Developer | 2014-2015 |

WORK EXPERIENCE

Software Engineer, Cerner, KS, USA

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| Team – <i>Strategy & Analytics</i> | Oct 2015 - Present |
| <ul style="list-style-type: none"> • Built scalable & real-time web-apps using Node.js, Socket.io, Knockout.js, Redis saving about 9000 hrs./year. • Built RESTful API's for SQL Server, MySQL, Kafka, Vertica, Neo4j, Oracle DB, Elasticsearch services. • As side projects, built machine learning models to automatically route support tickets (Tensorflow), predict physician whereabouts & to automate root cause analysis of incidents. • Languages used – Javascript (ES6), Python, Java, C# (some), R, SQL. | |

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| Team – <i>Nursing Integration Services</i> | Jun 2013 – Oct 2015 |
| <ul style="list-style-type: none"> • Primary point of contact & last layer of support for CareCompass – A Java based solution for Nursing users. • Performed detailed RCA, created Java 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 & provided 24x7 on-call support for escalations. • Languages used – Java, Javascript, SQL, CCL, C++, HTML/CSS | |

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| Lead Graduate Teaching Assistant , George Mason University, VA, USA | Aug 2011-May 2013 |
| <ul style="list-style-type: none"> • Co-ordinated all GTA activities & maintained ABET standards. Reported to the ECE Chairman. • Taught MATLAB for the Signals & systems course, set quizzes, graded HW & proctored exams. | |

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| Trainee Service Supervisor , Weatherford OTME Ltd., Mumbai, India | Jul 2008 – May 2010 |
| <ul style="list-style-type: none"> • Executed high value international MWD & Thru-Tubing field assignments for Major Oil field clients. • Provided Supervision, maintenance, support & end to end field engineering services for high stake projects. • Managed direct client engagements & field operations independently in a fast paced, high risk environment. | |

TECHNICAL SKILLS

Programming Languages	Java, JavaScript (ES6), Python, R, Scala (Basic)
Web Development	Node.js, Django, Servlets, Socket.io, Knockout.js, Angular, Nginx
Databases	SQL Server, Oracle, Redis, Elasticsearch/Kibana, Neo4j
Big Data/Data Science	Hadoop, Spark, ScikitLearn, Tensorflow
DevOps	AWS, Docker, Vagrant, Agile

EDUCATION

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| Data Science Graduate Certificate | Harvard University, MA, USA | (In-progress) | Aug 2017 |
| Master of Science, Computer Engineering | George Mason University, VA, USA | | May 2013 |
| Bachelor of Engineering | Electronics & Telecom, University of Mumbai, India | | May 2007 |