

**EMPLOYMENT**

<b>Software Engineer</b>	<b>Nuance Communication (Boston, MA)</b>	<b>(Feb 2018 to present) 3 year</b>
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- Implemented Speaker Qualification microservice, which is used to identify speakers which need model building for speech recognition.
- Developed microservices in java using Spring boot framework and containerized using docker and deployed it to Kubernetes cluster using helm chart configurations
- Hands on with java, spring boot, docker, helm, kubernetes, sql server, azure cloud
- Redesigned existing on premises service to cloud ready microservices and deployed in Azure managed Kubernetes platform
- Enhanced features to existing applications and also added automation tests using cucumber framework.
- Refactored existing java based microservice for better maintenance and readability.

<b>Member of Technical staff III</b>	<b>Verizon Innovation Lab (Boston, MA)</b>	<b>(Oct 2015 to Dec 2017) 2.2 year</b>
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- Implemented a few core features of Verizon thingspace IOT platform for device management.
- Implemented device onboarding strategy to connect IOT device to platform
- Integrated 3rd party platform to Verizon IOT platform, e.g IFTTT platform
- Developed POC for developers and also gave training sessions on best practices to use the platform.
- Developed microservice using GO/Golang, Java, Kafka, Docker, Cassandra and deployed over private cloud.
- Worked on IOT (Internet of Things) platform development for consuming data from Internet connected devices.
- Designed and exposed service using REST API.

<b>Senior Software Engineer</b>	<b>Samsung Research India</b>	<b>(2011 August to 2013 May) 2 year</b>
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- Developed android applications for android enabled products of Samsung like mobile, printers and home appliances. Development involved high quality system design using Object oriented approach and its implementation in java.
- Developed server and mobile based applications for Samsung products using various UI and back-end (Java based) technology and mobile platform (Android). Development involved designing a highly modularized system which is able to integrate with other existing system.

<b>Software Engineer</b>	<b>Aricent Group - Bangalore (India)</b>	<b>(2010 March to 2011 Aug) 1.5 year</b>
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- Developed Android applications for different clients including Vodafone and at&t.
- Worked on mobile device development from scratch on Brew MP platform

**EDUCATION**

<b>Richardson, TX</b>	<b>University of Texas at Dallas</b>	<b>August 2013 – August 2015</b>
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- M.S. in Computer Science
- Graduate Coursework: Algorithms design, Object Oriented Analysis and Design, Machine Learning, Artificial Intelligence, Big-Data, Database, Cloud computing, Multimedia systems, Information retrieval

<b>Kolkata, India</b>	<b>West Bengal University of Technology</b>	<b>July 2005 – May 2009</b>
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- Bachelor of Technology in Information Technology, May 2009. GPA: 3.7

**TECHNOLOGIES AND TOOLS**

- **Language:** Java, GO/Golang, C/C++, python
- **Platforms and frameworks:** Spring boot, Android, Go gin, Kubernetes
- **Technologies:** Docker, Kafka, zookeeper, Cassandra, TensorFlow, Keras
- **Tools:** SVN, GIT, Perforce, CVS, Eclipse, Idea, ADT, android studio