Pradyoth Hegde

Software Engineer

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TECHNOLOGY

Java | Scala | Python | Cassandra | Spring | Relational databases | AWS | SNS/SQS | AWS Kinesis | Distributed Systems | Memcached | Redis | Javascript

EXPERIENCE

Grubhub | Software Engineer - II   Jan 2020 – Pres
Chicago, Illinois
- Interfaced with cross-functional team of business analysts, developers and senior leadership to determine comprehensive list of requirement specifications to Re-Architect existing legacy service
- Led the previous development initiative as Subject Matter Expert and primary point-of-contact for leadership and operations staff.
- Partnered with Data Engineering teams on product development, offered support to integrate with a real time streaming platform.

Grubhub | Software Engineer - I   Feb 2018 – Dec 2019
Chicago, Illinois
- Collaborated with cross-functional development team members to analyze potential system solutions in an agile environment
- Became versed in complete software life cycle from preliminary needs analysis to enterprise-wide deployment and support.
- Compiled specifications, testing methods and other information for existing services into technical manuals for future use.

Feinberg School of Medicine | **Graduate** Software Intern   Oct 2017 – Dec 2017
Chicago, Illinois
- Worked in an agile environment as an iOS developer to build laboratory applications using Swift and Objective-C.
- Collaborated with medical staff to understand requirements and provide technical solutions.

McAfee | Software Intern   Jun 2017 – Sep 2017
Hillsboro, Oregon
- Developed a plugin which performed descriptive analytics on proprietary datasets and generated summary reports
- Designed and implemented a "Statistical Anomaly Detector" framework using python and advanced statistics
- Built a "Sentiment Analysis" module in the domain of cybersecurity and extended that to performing "Topic Modeling"

EDUCATION

Northwestern University | Evanston, Illinois   Sep 2016 – Dec 2017
Master of Science   GPA: 3.89 / 4
- Relevant coursework: Machine Learning, Computer Vision, Database Systems

Rashtreeya Vidyalaya College of Engineering | Bengaluru, India   Sep 2012 – May 2016
Bachelor of Science   GPA: 8.76 / 10
- Honors: First class with Distinction
- Relevant coursework: Data structures and algorithms, OOPS, Java, Android Application Development, Artificial Neural Networks

PUBLICATIONS

Robotic Vision Based Mimicry of a Human Arm in 2-Dimensions (IEEE Xplore) - HMI 2016
Computer Vision Based Semi Intuitive Robotic Arm (IEEE Xplore) - AEEICB 2016