SUMANTH GOPALAKRISHNA

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SUMMARY:

Full-stack developer with experience in User Interface design and having strong problem solving, organizing and planning skills

EDUCATION:

Northeastern University, Boston, USA   Expected June 2019

Master of Science in Information Systems
Relevant Courses: Web Design, Algorithms, Cloud Computing, Engineering Bigdata Systems

Siddaganga Institute of Technology, India   Sep 2010 - Aug 2014

Bachelor of Engineering in Electronics and Communication

TECHNICAL SKILLS:

Programming Languages:	JAVA, JavaScript, TypeScript, Ruby
Operating Systems:	Linux/Unix, MacOS, Windows
Web Technologies:	Angular, React, Node.js, AWS, jQuery, Spring, Hibernate, Bootstrap, Hadoop, Express.js
Development Tools:	SQL Developer, Eclipse, WebStorm, Microsoft Visual Studio, Git, TortoiseSVN
Database:	Oracle, MySQL, MongoDB
Application Servers:	Tomcat, JBoss, WebSphere, Nginx

EXPERIENCE:

Brightcove, USA

Software Engineer Intern   Jun 2018 – Dec 2018
- Worked on creating a website in **JavaScript, Node.js** to allow customers to host their own video portal websites
- Built on **React**, **jQuery** and **MongoDB** which runs on **AWS** cloud computing platform
- Managed **Jenkins** for running continuous integration and created automation scripts using **Ruby** and **Capybara**

Arisglobal Software Private Limited, India

Software Engineer   Dec 2014 - July 2017
- Developed a website to interact with reporting tool like Cognos to analyze the data in pharmacovigilance
- Customized user interface which was built on **Spring MVC framework** with **Maven** integration and **Hibernate**
- Modeled user interface by front end technologies like **jQuery, CSS3** and **HTML5** by connecting with **Oracle DB**

PROJECTS: Sep 2017 - Apr 2019

Local Search and Discovery Website (*https://whatsinmycity.herokuapp.com*)
- Designed a local search-and-discovery service website that provides recommendations based on desired location
- Modeled using **Angular, HTML5, CSS3, jQuery, Bootstrap, Typescript, Node.js and PHP**
- Deployed the application using **AWS**, **Heroku** and **OpenShift** cloud platform

E-Commerce application
- Designed E-Commerce application on **Spring MVC framework, JSP and jQuery**
- Built on **MySQL** database with **Hibernate** mapping

Cloud Computing AWS
- Created **CI/CD** pipeline for a Spring Boot application using **Git**, **CircleCI** and **AWS CodeDeploy**
- Used services like **EC2**, **RDS**, **DynamoDB**, **S3**, **SNS**, **SES**, **Lambda**, **CloudFormation** and **CloudWatch**
- Enabled **Load Balancer** and created **Auto scaling** groups to handle the application load by sending 3000 requests using **JMeter**

Analysis of Amazon Product Review dataset
- Analyzed average review of the product and found top 100 products of the dataset using **MapReduce** algorithm
- Developed using **Hadoop**, **MongoDB**, **HBase** and **PIG**