**PUSHKAR KRISHNA**

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**Professional Summary**

Innovative Software Engineer offering experience in the full Software development lifecycle – from concept through delivery of

next generation applications and customizable solutions. Very strong in Data Structures, Algorithms and designing systems.

# EDUCATION

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| --- | --- |
| **M.S - Computer Science,** The University of Southern Mississippi, Hattiesburg, MS | **GPA: 3.6** |
| **Bachelors - Computer Science,** Jawaharlal Nehru Tech. University, Hyderabad, India | **GPA: 3.6** |

**SKILLS**



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| --- | --- | --- |
| Languages | : Java, JavaScript (ES6), TypeScript, C /C++, Python, C# | |
| Databases | : | MySQL, MongoDB, Oracle SQL, PostgreSQL |
| Technologies | : | HTML5, CSS3, Bootstrap, ReactJS, Angular, NodeJS, Spring Boot, Flask, Django, Hibernate, AWS |

Applications/Tools : Git, JIRA, Jenkins, Docker, Apache Tomcat, Mocha, Chai, Kubernetes, OpenShift, DevOps,Selenium

# PROFESSIONAL EXPERIENCE



## PNC Bank, Pittsburgh, PA Dec 2020-Present

**Senior professional Software Engineer Java, Spring Boot, Angular**

* Involved in developing an application which would generate the reports based on the mappings using Java Spring Batch by following Agile methodologies
* Developed a web application using Java Spring Boot, Angular which would reduce the process of sending reports to users on daily basis

## DXC Technology, New Orleans, LA Jan 2019-Oct 2020

**Senior professional Software Engineer Java, Spring Boot, Angular**

* Designed and developed a templating tool which focuses mainly on Bitbucket, GitHub and Jira. Eliminated command line utility for performing critical tasks, thus making the user experience seamless
* Designed complex web pages and reusable UI-Components using Angular 7 with RESTful API’s integration using Http protocols

## The University of Southern Mississippi, Hattiesburg, MS Aug 2017-Dec 2018 Application Developer Java, Spring Boot, React, Angular

* Resolved issues while maintaining and designing new features to the university’s mobile application iSouthernMiss
* Automated evaluating and grading students’ assignments based on their submissions by developing a testing suite using Catch framework

## TASKO Aug 2016-Aug 2017

**Software Engineer Java, Spring Boot, Angular**

* Designed and developed a management portal to keep track of users, resources, claims for the admin usage using Angular and Java Spring Boot
* Involved in developing web applications with full software development life cycle (SDLC) from design to deployment methodologies

## EXCITE (Telangana GOVT, India) May 2016-Aug 2016

**Product Developer Intern Embedded C, IOT**

* Built a prototype Air Quality Monitoring device at National level workshop conducted by Telangana Government (India) at a cheaper price than the other devices available in the market using Embedded C, Gas Sensors and Arduino Nano

# PROJECTS



**Broker Dealer System Portal** *Java Spring Boot, Angular, Oracle DB, Jenkins, Openshift*

* Worked on this application which would generate, download reports and send it to the selected users
* Involved in database design and architecture of the application

**Templating Tool** *Java Spring Boot, Angular, Java Selenium*

* Worked on templating and customizing application in generating code in Bitbucket, GitHub and Confluence
* Customized commands into useful and easy web interface models for cloning, editing & managing the master source code

**Aeris Sense** *Embedded C, Android Studio, IOT and other hardware equipment*

* Invented an Air Quality Monitoring Device that would help the users by notifying the degree of harmful gases
* Developed a basic Android app where users can see the content of the harmful gases present in the area