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# Bhavan Sai

## Software Engineer

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## SKILLS

- Communicative, interpersonal, analytical, and leadership skills, with the ability to work independently or in teams.
- Knowledge of programming languages such as Python and Java.
- Understanding of Java development environment setups and IntelliJ IDE.
- Having a good understanding of Java and Python programming language elements such as data types, variables, operators, strings, control flow, and OOPS concepts.
- A good understanding of Spring Framework, and the creation of RESTful services.
- HTML, CSS, Bootstrap, and JavaScript were used to create a static, responsive website.
- Knowledge of major cloud service providers, such as Amazon Web Services and Microsoft Azure.
- Understanding of Source Code Management tools such as Git and Subversion.
- A good understanding of cloud-based Continuous Integration/Delivery pipelines and container orchestration tools such as Kubernetes and Docker.

## EXPERIENCE

### **Onward Technologies, Chennai** - *Graduate Engineer Trainee*

February 2022 - 2023

- Installing, Configuring and Managing DevOps Tools.
- Experience on Creating branching and tagging concepts in version control tools with GIT.
- Creating user accounts for the Dev and Op team using AWS IAM.
- Creating the Jenkins pipelines for automation job creations and also integrated Jenkins through GitHub authentication, Webhooks and Managed plugins.
- Working experience using AWS Service, Docker, Terraform, Ansible, and Kubernetes.

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## PROJECT

### **Deploying Web Applications** - *Onward Technologies*

- Tagging or Labeling (Base version, Build, Release), Branching.
- Configure and maintain the code base to support the build and deployment of code on servers.
- Configuration Management using Git, maintained repositories by creating and deleting as required.
- Configured tools on Both Windows and Linux, run docker files and YAML files for Containers
- Created Jobs in Jenkins.

### **Stratus Project** - *Onward Technologies*

Worked as Java Backend Developer for stratus project to provide smooth user experience.

Role & Contribution:

- Work in a team & collaborate to create a complex application.
- Find solutions to develop the application.
- Wrote SQL queries to retrieve data from the database.

Technologies: Java, Java8 features, Spring Framework, MySQL

## EDUCATION

### **Sri Prakash College of Technology, Rajahmundry** - *B. Tech*

Electronics and Communication Engineering [**62%**] February 2020

## CERTIFICATIONS

- Amazon Web Services Cloud Practitioner Credential ID: R7JKF4EKQERE1KWN.
- Industry-Ready Certificate Of Specialization Full Stack Web Development (MERN).