Haswanth Panguluri

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# SUMMARY

Accomplished Java full-stack developer with over 3 years of expertise in the SDLC. Possesses comprehensive knowledge of Java/J2EE technologies, including Hibernate, Servlets, JSP, AJAX, JDBC, JavaBeans, JSON, and XML. Proficient in integrating frameworks such as Spring, Hibernate, Node.js, React.js, and Django for full-stack development.

Skilled in utilizing AWS SDKs/APIs, CloudFormation, and establishing CI/CD pipelines through Git, Jenkins, and AWS Code Pipeline. Demonstrates extensive familiarity with Docker, Git, and Jenkins. Holds certifications in Postman and AWS Cloud Native. Committed to delivering scalable, high-performance solutions in line with industry standards

# EDUCATION

**Kent State University, Kent, OH** Aug 2021 – Dec 2022

*Master of Science in Computer Science,* **CGPA: 3.89**

**RVR & JC College of Engineering, AP, India**  July 2016 **–** Sept 2020

*Bachelor of Technology, Information Technology,* **CGPA: 7.8**

# PROFESSIONAL EXPERIENCE

**Magtech, NJ** Sept 2022 – present

*Software Developer*

* + Developed responsive web designs using **React.js** and **Vite.js** for single-page applications, **improving code clarity** and recyclability.
  + Deployed Spring based micro services into **Docker** container on Amazon EC2, improving decentralization and **enhancing flexibility by 2x.**
  + Showcased strong Object-Oriented design skills, employing concepts like **Multi-threading**, Serialization, Collections, etc., resulting in reusable code and a **20% performance enhancement**.
  + Implemented **MongoDB**'s data schema using **Node.js** for backend services, ensuring comprehensive testing with **JUnit**.
  + Utilized **jQuery** to make asynchronous requests to the server, improving **data fetching efficiency by 7%.**
  + **Migrated applications** to the cloud, integrating robust version control through **Git** and establishing seamless

**CI/CD** pipelines with **AWS** **Code Pipeline** and **Jenkins, reducing deployment time by 25%**

**Steadfast Technologies, Hyderabad, India** Jan 2019 – Jul 2021

*Associate Software Engineer*

* + Implemented UI layer with Flex and business layer with **Spring MVC**, developed persistence layer using **Hibernate**.
  + Created, designed, and maintained **web applications** using jQuery, AngularJS, React, and Node.js, ensuring the implementation of high-quality code and achieving a **10% improvement in system performance**.
  + Employed **React Hooks** for efficient state and side effect management. Utilized **React.js** to create reusable UI components, **enhancing compilation speed** and reusability.
  + Developed scalable and highly available **Java-based microservices** deployed on **AWS Lambda** and **EC2** instances.
  + Utilized **AWS SDKs** and APIs to integrate AWS services like S3, **DynamoDB**, and SQS into Java applications, **resulting in 30% improvement** in data storage, retrieval, and messaging capabilities
  + Implemented infrastructure as code (IaC) using **AWS CloudFormation** to define and provision AWS resources for projects, ensuring consistent and repeatable deployments
  + Automated unit and integration tests using JUnit, resulting in an **8% improvement in code quality** and reliability

**Inspironiks Ltd, Hyderabad, India** Mar 2018 – Aug 2018

*Jr Software Developer*

* + Developed robust and efficient RESTful APIs using **Spring Boot**, serving as the backend for web applications.
  + Collaborated closely with the team to create a seamless experience for employees planning team outings. Incorporated complex functionalities, employing **Oracle DB** for dependable data storage and retrieval. This resulted in an application that streamlined outing planning processes and boosted team engagement."
  + Design and developed web interfaces and business logic using **Spring JDBC**, JSP, Servlets, **JavaBeans**, Java Script, and HTML

# TECHNICAL SKILLS

* **Languages**: Java, Python, SQL, C , C++, Typescript
* **Database Systems**: MySQL, SQL Server, MongoDB, Oracle DB, DynamoDB
* **Frameworks/Libraries:** Spring MVC, Spring Boot, JSF, Hibernate, Node.js, React.js, Soap, Django
* **IDE**: Eclipse, IntelliJ, VS Code, WebStorm, Docker, Sublime, PyCharm
* **J2EE Technologies:** Servlets, JSP, JSTL, JavaBeans, JDBC
* **Web Technologies:** HTML, CSS, JavaScript, Bootstrap, jQuery, Ajax, JSON, XML, JSP
* **Software and Tools:** Maven, Docker, Tableau, Jenkins, Git, GitHub, Gradle, Unix, JIRA, SonarQube
* **Web Containers:** WebLogic, Apache Tomcat, Apache HTTP Server
* **Certifications:** AWS Cloud Native, Postman API Student Expert, Google IT Support