

VANI GADDAM

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PROFESSIONAL SUMMARY

Highly skilled Full Stack Java Developer with a solid track record of delivering innovative solutions for industry-leading companies. Possessing comprehensive expertise in Java, Spring framework, Hibernate, and front-end technologies, I have successfully contributed to the enhancement of learning platforms, customer portals, and project management tools. Proficient in collaborating with cross-functional teams to gather requirements, design solutions, and deploy high-quality software within project deadlines. Adapt at leveraging RESTful APIs for seamless integration of social features and asynchronous communication systems. .

TECHNICAL SKILLS

Languages : C, C++, JAVA, JavaScript, SQL

Web Technologies : HTML5, CSS3, jQuery, AngularJS, Angular, React, Bootstrap, JSON

J2EE Technologies : Servlets, JSP, JMS

App/Web servers : Apache Tomcat, Web logic, Apache Server, JBoss, Kafka, Apache Camel

Applications Frameworks : Spring, Hibernate, JPA, Spring Boot, Spring MVC, Spring Batch

Web Services : RESTful APIs

Build and Deployment tools : Maven, Gradle, Jenkins, Docker, Kubernetes

Databases : Oracle, MySQL, MongoDB

Cloud Technologies : AWS, Azure

IDE Tools : IntelliJ, Visual Studio Code

Methodologies : Agile, Safe Agile

Operating Systems : Windows, LINUX, MacOS.

EDUCATION

Valparaiso University	MS in Information Technology GPA : 3.98/4	January 2022 – May 2023
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Jawaharlal Nehru Technological University	BTech in Information Technology First Class	August 2014 – May 2018
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WORK EXPERIENCE

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| Full Stack Java Developer <i>LinkedIn, Atlanta, GA</i> | <i>Mar 2024 – Present</i> |
| <ul style="list-style-type: none">– Leveraged Java, Spring Boot, JPA, and React to enhance LinkedIn’s learning platform, implementing personalized learning paths and interactive modules.– Integrated social features using RESTful APIs, allowing users to share progress and collaborate on projects.– Developed an analytics dashboard utilizing MySQL and Spring to track user behavior, course completion rates, and feedback for continuous platform improvement.– Utilized HTML5, CSS3, and JavaScript libraries such as React and Redux for front-end development.– Collaborated with cross-functional teams to gather requirements, design solutions, and deploy high-quality software within project deadlines. | |
| Java Developer <i>Verizon, Dallas, TX</i> | <i>Feb 2023 – Feb 2024</i> |
| <ul style="list-style-type: none">– Utilized Java, Spring MVC, Hibernate, and Angular to revamp Verizon’s customer portal, ensuring a seamless user experience across desktop and mobile devices.– Implemented account management features, leveraging MySQL for data storage, enabling customers to view and update their account details and subscriptions.– Developed a ticketing system using RESTful APIs, allowing customers to raise support tickets and track their status in real-time.– Integrated messaging systems like Kafka and Apache Camel for asynchronous communication.– Designed and implemented RESTful webservices for data exchange.– Designed and implemented robust data access layers using JDBC to interact with MYSQL relational database. | |
| Software Developer <i>Polaris, Hyderabad, India</i> | <i>Sept 2020 – Dec 2021</i> |
| <ul style="list-style-type: none">– Designed and developed a custom project management tool using Java, Spring Boot, and MongoDB to stream line project planning and collaboration.– Implemented task management functionalities, utilizing Spring and Hibernate, allowing users to create, assign, and track tasks with deadlines.– Developed a secure document repository employing MongoDB for storage, version control, and access permissions. | |

- Implemented design patterns such as MVC and Singleton to ensure code scalability and maintainability.
- Engaged with stakeholders together requirements, conduct user testing, and iterate on software solutions for enhanced usability and effectiveness.

Software Developer | *Sierra Atlantic, Hyderabad, India*

Nov 2018 – Aug 2020

- Contributed to the development of Sierra Atlantic's employee feedback platform using Java, Spring Boot, and Oracle, enabling employees to submit feedback securely.
- Integrated feedback analysis algorithms utilizing Java and Spring, generating actionable insights from feedback data for management decision-making.
- Designed and implemented a reporting dashboard with AngularJS, HTML5, and CSS3, visualizing feedback metrics and sentiment analysis.
- Worked in an Agile environment, participating in sprint planning, daily stand-ups, and retrospective meetings.
- Designed and deployed scalable cloud architectures on Oracle Cloud Infrastructure (OCI), including compute instances, virtual cloud networks (VCNs), and block storage.

ACADEMIC PROJECTS

Project Manager | *Valparaiso University*

Spring 2023

- Developed an AI system generating 750–1000-word articles with images based on user-provided keywords. Integrated APIs and AI tools, utilizing Open AI GPT-3, Java Open JDK 17+, Linux, AWS Cloud VM, and CLI to achieve project success.
- Led a 40-member team in implementing Agile methodology for continuous integration and delivery, resulting in the successful development of an AI-driven article generation system meeting client expectations.

Associate Project Manager | *Jawaharlal Nehru Technological University*

Spring 2018

- Designed and implemented CNN-LSTM neural networks in Java for human activity recognition using accelerometer data.
- Achieved accuracy in activity recognition by extracting features from CSV data and utilizing CNN layers for sequence prediction.

AWARDS AND CERTIFICATIONS

Best employee of the year | *Sierra Atlantic, India*

June 2020

Highest distinction for academic excellence | *Valparaiso University*

May 2023