NAGARJUNA V	☎: + 91-9060659929
	✉:nagamay16@gmail.com
TECHNICAL LEAD	https://www.linkedin.com/in/nagarjuna-viswanadapalli-174322a1/

PROFILE

- Over **11.2 years** of professional IT experience including specifications, Design, Implementations, Debugging Testing, automation and Developing **Java/J2EE**, web-based applications. Having excellent technical problem solving, Client interactions and management skills.

- Experience in developing and implementing **RESTful web services** that will integrate with multiple applications.

- Experience in middle-tier development using **Spring Framework, Spring boot, Spring Cloud**.

- Experience in front end using **JavaScript, Angular, Bootstrap, HTML/CSS**.

- Experience in automation build (**maven, Jenkins, Docker**).

- Experience in collaborating with different overseas teams (USA, Europe, PAC) to meet delivery deadlines.

- Strong knowledge on implementing **micro services** with **CI/CD** using **Jenkins** and **Docker**.

- Strong knowledge on implementing **micro apps** using **Angular** with **CI/CD** using **Jenkins** and **Docker**

PROFESSIONAL EXPEREINCE

DESIGNATION	COMPANY	TIME PERIOD
Technical Lead	Mindtree Limited	Since July2019
Technical Lead	KESDEE Systems India Pvt. Ltd.	Apr'17–Jun'19
Senior Software Engineer	KESDEE Systems India Pvt. Ltd.	Jan'15 – Mar'17
Senior Software Engineer	KESDEE Systems India Pvt. Ltd.	Dec'13 – Jan'15
Software Engineer	KESDEE Systems India Pvt. Ltd.	May'11 – Dec'13

EDUCATIONAL QUALIFICATIONS

MSc (IT) from **Mahindra Engineering College, Anna University** in the year 2007-2009.

TECHINICAL SKILLS:

Languages	Java,J2EE
Operating Systems	Windows 2000/XP/7
Java web Frameworks	Struts 1.3, Spring ,Spring boot, Spring cloud
Frameworks/Libraries	Bootstrap, JavaScript, TypeScript, HTML/CSS, Angular 11
Application Security	JSON Web Token (JWT), SSOS
Interoperability	Restful Web Services
Packaging/Deployment	Maven, Gradle
Version Control tools	Tortoise SVN, Git, GitHub
Testing Frameworks/Tools	Junit, soapUI, JMeter, Selenium
Databases	Mysql, Oracle
Web/Application Servers	Apache Tomcat 6.0,Jboss 5.0
IDE Tools	Eclipse, Visual Studio
DevOps Tools	Jenkins, Git, Docker
Agile Project Management , Quality Processes and Defect Tracking Tools	JIRA
Scripts	JavaScript, HTML/CSS, Angular
Database Connectivity	JDBC, Hibernate

Date of Birth: 16th May 1985

References: Available on Request

PROJECTS ANNEXURE

Project Title #7	**DELTA Res Admin Console Operations**
Role & Duration	Full stack Lead & Apr20 – Till date
Languages & Tools	Spring Boot, Spring Cloud, AWS lambda, HTML/CSS, Angular, Jenkins with Docker,Git,Gradle
Details	Product: Delta Air Lines is one of the major airlines of the United States and one of the world's oldest airlines in operation. Delta airlines have own portfolio channels like delta.com for flight booking, mobile app, call center. Admin Console application allows admin users to configure, report and control application behavior across Res.
Responsibilities	- Have done the feature enhancements and implemented technical documentation, come up with an estimation on feature and user stores. - Designed and Implemented whole infrastructure with multiple micro services like a, appConfigurationService,SSO , loggingService and ExcextionHandlingService. - Implemented micro frontend app which can independently release and maintenance cycle. - Implemented UI pages based on UX design screen and API integration. - Involved in Coding and Validation of client and server side components using Junit framework. - Implemented SSO using Ping Federate. - Involved in Release activities in different environments.

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Project Title #6	**SABRE Content Service Lodging with HBD**
Role & Duration	Technical Lead & Apr20 – Dec20
Languages & Tools	Java, Spring,Apache Camel, Guava Framework, Nimbus Framework, JMeter.
Details	Product: Hotelbeds is a travel technology company that operates a hotel distribution platform accessed by agency, tour operators, airlines, and loyalty programs to make hotel booking for their customers. It is a business-to-business(B2B) accommodation wholesaler HBD is a Sabre supplier. Sabre CSL is designed to consume API's from HBD (Inventory, Rates & Booking) and then processing it with in CSL, then show the response to Sabre subscribed OTA's and travel agency.
Responsibilities	- Have done the feature enhancements and come up with an estimation on feature and user stores. - Involved in handling the cache part instead of DB call every request. - Involved in Coding and Validation of client and server side components using Junit framework. - Implemented the Automation testing script for API using NIMBUS Framework. - Involved in running the performance script for different components. - Involved in Release activities in different environments.

Project Title #5	**JPMC AI Voice Chatbot Application**
Role & Duration	Full stack Lead & July19 – Mar20
Languages & Tools	Spring Boot, Apache Camel, Amelia framework,HTML/CSS, Angular, Jenkins with Docker,Git,Maven
Details	Product: It is a customized conversational Amelia AI Voice Chabot on Asset-Management website where investors/users can connect with Chabot to get the investment related details from JPMC organization. The Chabot ability to identify the user's intent and extract data and relevant entities contained in the user's request. A customized Chabot can be configured and managed as a secure environment for different website and devices.
Responsibilities	- Desinged Chatbot UI applcation - Involved in handling the BPN process creation. - Involved in handling the REST API services creation for Podbean API and metrics analytic API. - Involved in Coding and Validation of client and server side components using Junit framework. - Implemented the Automation testing framework for user conversation using Rest Assured Framework

Project Title #4	**Migrating KESDEE's Shopping Cartfrom Monolithic Applications to Microservices**
Duration	Oct'17 – till date
Languages & Tools	Java, Spring Boot,Hibernate, HTML/CSS, Angular, Jenkins with Docker,Git,Maven
Details	Product: KESDEE's Shopping Cart allows online shopping customers to accumulate a list of courses/course-libraries to purchase or add to cart and user-registration. After check out, the software typically calculates a total for the order and user will be redirected to secure payment gateway. It captures a client's payment information, but in the case of a credit card they rely on the software module of the secure gateway provider, in conjunction with the secure payment gateway, in order to conduct secure credit card transactions online. After the transaction is completed, the credentials will be sent in mail to user using which the user can login to portals and access the courses.
Responsibilities	- Designed and Implemented whole infrastructure with multiple micro services like productList, userRegistration ,cart , paymentGateway and notification. - All components are implemented as micro services and wrote theCI/CD pipeline with Jenkins and docker for each micro service. - Implemented Black & Red, Blue & Green and Green deployments for each micro service. - Implemented Logging-Monitoring-tracing –Alerting for each micro services. - Each micro services is auto scalable based on metrics.

Project Title #3	**Content Server Package (CSP)**
Duration	Aug'16 – Sep'017
Languages & Tools	Java, JSP, REST Web Service, Hibernate, Query, Ajax, JavaScript.
Details	The "**Content Server Package (CSP)"** is interactive module between two SCORM API objects. i.e., from client SCORM API to KESDEE SCORM API and from KESDEESCORM API to Client SCORM API. The "**Content Server Package (CSP)**" module resides at client server and it initialize the state API object, reads the SCORM object, get the user details and send the request to KESDEE content Server. Content Server verifies the data of the client. Once verification is success than Content Server sends back API object to Content Server Package. Once the API object gets acknowledge from Content Server, API object will request to launch the course from Content Server. The KESDEE course will be launched in new window at client side. All the access details will be stored in KESDEE database and as well as in client database once the user quits the window.
Responsibilities	- Involved in implementing the SCORM API. - Involved in handling the REST web-services creation - Involved in Coding and Validation of client and server side components – JSP, JavaScript, Action classes, DAO's. - Participated in the code review with the team members. - Created unit test cases and performed Unit Testing.

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Project Title #2	**KESDEE's Learning Management System (LMS)**
Duration	Apr'14 - Jul'16
Languages & Tools	Java, JSP, Struts, JBoss server, HTML, HTML/CSS, JavaScript.
Details	It is a customized e-learning portal where learners from different organizations will login to access the courses organized. A customized portal can be configured and managed as a secure online learning environment for individual organizations. A customized learning portal is a simple, cost-effective solution for creating a distinct online learning environment. Admin portal enables to create the users and associate the courses to them. Admin portal enables to track user's course completion status and providing certificate after completion of course.
Responsibilities	● Providing partner branded login portals. ● Involved in providing access to users for the associated courses and tracking progress of the courses associated to them. ● Providing user level certificate once user passed associated courses. ● Creating users and generating bulk user progress reports for the clients. ● Participated in the code review with the team members.

Project Title #1	**KESDEE's Shopping Cart**
Duration	May'11 – Mar'14
Languages & Tools	Java, JSP, Struts, EJB,JDBC.
Details	This Web-Application allows online shopping customers to accumulate a list of courses/course-libraries to purchase or add to cart and user-registration. After check out, the software typically calculates a total for the order and user will be redirected to secure payment gateway. It captures a client's payment information, but in the case of a credit card they rely on the software module of the secure gateway provider, in conjunction with the secure payment gateway, in order to conduct secure credit card transactions online. After the transaction is completed, the credentials will be sent in mail to user using which the user can login to portals and access the courses.
Responsibilities	● Involved in handling business logic for Shopping Carts. ● Involved in designing user-interface for home page and user registration page. ● Associating courses/course-libraries to users for access and using mail-API for sending credentials to users. ● Participated in the code review with the team members. ● Created unit test cases and performed Unit Testing.

DECLARATION

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Place: Bengaluru   (Nagarjuna V)

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