NARSING ABHISHEK

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PROFESSIONAL SUMMARY:

- Over 5**.9 years** of experience in software development, working on Web & Enterprise applicationsusing **Java** and **J2EE** Technologies.
- Worked on Backend Application development and a Frontend Application of Sales.
- Worked on Python Full stack development using **Django, Flask** and experienced on Machine Learning and Deep Learning operations using **Scikit Learn, TensorFlow** on various Datasets, and image processing using the **OpenCV**
- Developed and maintained Enterprise **GenAI** application using **OpenAI** and **Anthropic** API
- Worked on Vector databases and Embeddings on **Chroma DB** and **Lang Chain**
- Worked on technologies **Spring Boot, MVC, JPA, web services (SOAP & REST)**
- Experience in both **Waterfall** methodology and **Agile** methodology.
- Plan, coordinate and execute project activities to ensure timely completion.
- Work experience with GIT, Maven DevOps tools.
- Debugging using Slf4 and Log4j, and integration testing using JUnit and Mockito.
- Experience in client-side technologies such as JavaScript, JSON, jQuery.
- Good working experience on AWS Cloud
- Involved in integration and development of Spring Restful Webservices and good knowledge in SOAP services.

- Extensively worked in Analysis, Design, Development, Testing, Debugging, Production Maintenance and Support.
- Good hands-on experience in creating project structure using build tools like Maven and Gradle.
- Good Experience on developing Android application using Java on **Android Studios.**
- Hands on Exp. in creating project structures for different MVCs like Spring using JSP, Java Beans and Servlets.
- Experience in working with web and application servers like Tomcat, JBoss and WebLogic.
- Good communication, leadership and teamwork skills are required, including the ability to work independently.

Technical Skills:

- **Backend Technologies:** Java, J2EE, Spring Boot, Spring MVC, Spring JPA, Django, Flask NodeJS.
- **Frontend Technologies:** HTML, CSS, JavaScript, TypeScript, jQuery, React, Angular, Tailwind CSS,
- **Web Services:** SOAP, REST, Spring Restful Web services
- **Microservices:** Experience in designing and developing microservices architecture using Spring Boot, Docker, Kubernetes
- **Cloud:** AWS (EC2, S3, Lambda, RDS, Rekognition, EBS, IAM) Azure (VPS, AI Foundry) Firebase
- **Version Control:** GIT
- **Build Tools:** Maven, Ant, Gradle
- **Deployment Tools:** Docker, Kubernetes
- **Testing:** JUnit, Mockito

- **Logging:** SLF4J, Log4j
- **Methodologies:** Waterfall, Agile
- **Servers:** Tomcat, JBoss, WebLogic
- **DevOps:** Jenkins, CI/CD pipelines
- **Other:** Event-driven architecture, Sales applications

EDUCATION:

- **B.Tech** in **Mechanical Engineering** from AVN Institute of Engineering and Technology (J.N.T.U-Hyderabad) with an aggregate of 67%, (2013-2017).

Work Experience:-

- Started as **"Consultant"** in **Capgemini** and promoted to "**Senior Consultant**" from Nov-2021 to Nov-2025 (4 years)
- Worked as "**Software developer**" in **AVYUKTHA** from Apr-2020 to Apr-2021 (1 year)
- Word as "**Software Engineer"** in **ELLIPSOIDS INFO SOLUTIONS** from Jun-2019 to Mar-2020

Project #1: STMicro Electronics
Technologies: Core Java, JDK 1.8, Spring Boot, GIT, Maven, Spring, AWS, Hibernate

Project Description: Developed and implemented FMEA processes to identify and mitigate potential failure modes in semiconductor and electronic component design.

Responsibilities:

- **Microservices Development:** Designed and developed microservices architecture using Spring Boot for modular and scalable applications.
- **Troubleshooting and Bug Resolution:** Investigated and resolved user-facing issues, enhancing file import/export functionality.
- **Code Modification and Optimization:** Diagnosed and optimized file handling processes, adhering to best practices.
- **User Feedback Integration:** Collected and analyzed feedback to refine application features.
- **Documentation and Reporting:** Prepared comprehensive analysis reports and documentation of code updates.
- **Testing and Quality Assurance:** Conducted thorough testing, collaborating with QA teams to ensure quality.
- **Project Management and Timelines:** Adhered to project timelines, regularly communicating progress to stakeholders.
- **Continuous Improvement:** Analyzed feedback and usage data to identify enhancement opportunities.

Project #2: Smart Analytics
Technologies: Core Java, JDK 1.8, SVN, Maven, Spring Boot, Spring, Jenkins, Azure, Python, Flask, Machine Learning, ReactJS

Project Description: Smart analytics is an Incident management system, where accounts will upload the incidents data and it will be processed by the various ML operations such as IT Process Automation, sentiment analysis. The dashboards will be seen in the Power BI Dashboard.

Responsibilities:

- **Python to Flask Migration:** Migrated the python ML Scripts to REST based application.
- **Application Development:** maintained and developed several features in the Smart analytics application
- **Data Management:** Stored validated data in a structured database for easy retrieval and management.
- **File Generation and Integration:** Generated standardized files and integrated them into MuleSoft.
- **Streamlined Data Processing:** Enhanced data accuracy and reduced manual intervention.
- **Cross-Functional Collaboration:** Worked with Sales teams to align data validation with business requirements.
- **Documentation:** Maintained detailed documentation of workflows, validation rules, and integration processes.

Project #3: RfxBuddy
Technologies: Python, Flask, Lan chain, GenAI, Azure OpenAI, Chroma DB.

Project Description: RFxBuddy is a GENAI based RFP response system, which has the knowledge on RFP, RFI documents, it helps the presales team to write better RFP based on the existing Deals.

Responsibilities:

- **Development:** Developed the Entire application from scratch.
- **Maintenance and progress:** Improving the application by adding features and optimising the results.

Project #4: INaa (prototype) (2019)
Technologies: Python, TensorFlow, Open CV, Node JS, Firebase, AWS.

Project Description: INaa is a Moden shopping application used to enhance the customers shopping experience by virtually try-out various outfits. This works by CNN networks and image processing in python.

Responsibilities:

- **Development:** Need to develop the image processing techniques to find patterns in outfits.
- **Improve models:** work on improving the CNN models by training the images and to implement google Deep lab techniques.
- **Application Maintenance:** need to develop the android application for user experience. And crated the digital mirror with raspberry.

PERSONAL DETAILS:

Name		Narsing Abhishek
Gender	:	Male
Languages Known	:	English, Telugu & Hindi
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