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SUMMARY

Experienced Software Developer │ Full Stack developer

With 7 years of experience in software development, I bring a deep understanding of full-stack development, primarily working with Angular, Node.js, Java Spring Boot, and Python Django. My experience also includes database management with MySQL and MongoDB. Currently, I specialize in MEAN Stack development, focusing on integrating AI to enhance software capabilities. I am passionate about leveraging AI to create innovative, intelligent, and user-friendly solutions that drive business impact.

Key Skills:

- Frontend: Angular
- Backend: Node.js, Java Spring Boot, Python Django
- Databases: MySQL, MongoDB
- Current Focus: MEAN Stack Development, AI Integration
- Additional Skills: AI-enhanced application development, RESTful API development, scalable architecture

My approach combines a strong technical foundation with an eagerness to implement cutting-edge AI solutions, ensuring software applications are not only efficient but also forward-thinking and adaptable.

WORK EXPERIENCE

Senior Developer, Benekiva   **Feb 2022 - Present**

- **Benekiva**
  - Technologies used : Angular(12), NodeJs, Express, Mongo DB
  - IDE used: Visual Studio Code
  - Debug tools: Postman
  - Version Control tools: Bitbucket
  - Other Tools: JIRA, Mockaroo
  - Responsibilities:
    - Involved in Implementing Claim Packet Generation feature, Claim details features, Caim retake feature, Remarks adding feature, Subclaim Feature, Portal dashboard screen, EOB generation feature Payment Screen Features.
    - Worked on building view queries for dashboard view. Worked with API integration for clients named Equifax, Veritas, Prodigi, LFG. During this process worked on Claim Intake enhancements and Gateway and Job Orchestration Configuration.
    - Involved in dataset preparation for Payee Setup rule board for payee info fetching from dynamic data.
    - Worked on creating Bene configurators.
    - Actively involved in software bug fixing.
    - Worked on Action Panel rule board and had hands on experience with MQL scripting.
    - Worked on Config for Notifications, Auto Flow, Action Panel, Audit Packet, API End Points, Beneficiary Screen, Email Templates.
    - Implemented mockaroo schemas and scripted them for demo envs.

Senior Software Engineer, Accord Global Technology Solutions Pvt Ltd   **July 2017- Feb 2022**

- **Slot Booking Web and Android Application**
  - Technologies used: Angular, Python Django, Java , Postgre SQL
  - Deploying tools: Apache Tomcat, Apache web server
  - IDE used: Visual Studio Code, Android Studio
  - Prototype tool: Adobe XD
  - Debug tools: Postman
  - Version control tool: Gitlab
  - Responsibilities:
    - Involved in complete life cycle of the project.
    - Implemented project with MVC architecture.
    - Used Angular Services effectively.
    - Implemented secured login with JWT interface.
    - Implemented responsive web pages using bootstrap CSS and media queries.
    - Implemented complex dynamic layout display and cubicle/parking selection and booking module.
    - Implemented Recursive booking using CRON scheduler.
    - Written Unit test for each components and executed on jasmine framework.
    - Implemented android application for the same using java with MVVM architecture.
    - Implemented REST APIs for CRUD(Create, Retrieve, Update, Delete) operations using Python Django framework.
    - Backend queries to database are enriched with preventing SQL injection attacks.
    - Used Sonarqube for eliminating code smells and vulnerabilities on front end and Pylint for backend.
    - Frontend code is deployed in Apache Tomcat Server and backend code to the Apache web server.

- **Network Diagnostic Web Application**
  - Technologies used: Angular, Python Django, Postgre SQL
  - Deploying tools: Apache Tomcat, Apache web server
  - IDE used: Visual Studio Code
  - Version control tool: Gitlab,
  - SVN Debug tools: Postman
  - Responsibilities:
    - Involved in development phase of the project.
    - Implemented GUI model with MVC architecture.
    - Designed and implemented compact configuration pages for devices configuration for monitoring.
    - Implemented tree data structure as a custom directive in the application.
    - Implemented graphical view modules with d3 charts.
    - Implemented network bandwidth monitoring module using SNMP protocol.
    - Implemented risk factor calculation and mailing module.
    - Developed RPM files for releasing and automated installation.
    - Written test case document for the application.
    - Front end code is deployed in Apache Tomcat Server and backend in Apache Web Server

- **Data Extraction Web Application**
  - Technologies used: Angular Js, Java Spring MVC, Postgre SQL
  - Deploying tools: Apache Tomcat
  - IDE used: Visual Studio Code
  - Version control tool: SVN
  - Debug tools: Advanced Rest Client
  - Responsibilities:
    - Involved in development phase of project.
    - Implemented compact dashboard and graphical view modules.
    - Implemented Report scheduling module using CRON expressions.
    - Implemented GUI models with multi-language support.
    - Enhanced login authentication module with cryptojs

- **Skill Tracking Web Application**
  - Technologies used: Angular, Java Spring MVC, Postgre SQL, Python django
  - Deploying tools: Apache Tomcat, Apache 24
  - IDE used: Visual Studio Code
  - Version control tool: SVN, GIT lab
  - Debug tools: Advanced Rest Client, insomnia
  - Responsibilities
    - Involved in complete life cycle of the project.
    - Designed and implemented various GUI models with MVC architecture.
    - Implemented responsive web application using HTML5, bootstrap CSS and media queries.
    - Implemented backend software in the django framework.

- **Connectivity Control Unit**
  - Technologies used: Embedded C, Python
  - IDE used: Code block, Atmel Studio, Tera Term
  - Version Control tool: SVN
  - Responsibilities:
    - Involved in developing boot loader software application using UART and SPI drivers.
    - Implemented Digital input output module, EEPROM read write modules.
    - Implemented test automation tool using Python.
    - Involved in manual testing of software and integrated system testing

- **Mobile Adhoc Network waveform software development**
  - Tools used: Embedded C++, Linux
  - IDE used: vitis
  - Responsibilities:
    - Implementation of TDMA protocol on the R5 core processor.
    - Involved in gateway architecture implementation.

- **G3PAC air conditioning solutions**
  - Technologies used: Embedded C, Python, Protobuffer
  - IDE used: IAR embedded work bench
  - Tools used: Thingsboard platform, Thingsboard gateway
  - Responsibilities:
    - Implemented Service Checker application using python. Service checker module uses USR-WIFI232 serial converter with UART to fetch data from Indoor and Outdoor unit.
    - Implemented dashboard and control widget screen on Thingsboard IoT platform to display the service checker read data through Thingsboard gateway.
    - Implemented custom configuration for USR WIFI232 device to communicate through WiFi.
    - Implemented application layer software modules for Indoor and Outdoor units using protobuffer technology, such as forced cooling, under

EDUCATION

Bachelor of Engineering in Computer Science   **June 2013 - June 2017**
KLS Gogte Institute Of Technology, Belagavi

Projects worked on academic years:
- **Carpooling - A MEAN stack application**
  - Tools used: Angular Js, Node Js, MongoDB
  - IDE used: Sublime
  - Responsibilities:
    - Implementation GUI pages for Login and User Profile pages.
    - Implemented Authentication using JSON web tokens.
    - Implemented database queries for CRUD operation on ride booking, cancelling.

- **Kalpavriksha- A MEAN stack application**
  - Tools used: Angular Js
  - IDE used: Sublime
  - Responsibilities:
    - Implementation GUI pages for Login and User Profile pages.

ADDITIONAL INFORMATION
- **Technical Skills:** Angular, NodeJs, Java, Python, SQL, MongoDB
- **Languages:** English, Kannada, Hindi
- **Certifications:** TESTDOME certificate for Angular, Udemy certificate for MongoDB
- **Awards**: Recognized as best performer in Product Support Team at Benekiva
- **Undergoing Courses : Advance DSA at SCALER, AI for developers with Github Copilot, Cursor AI & ChatGPT and Microservices with Node JS at Udemy.**

REFERENCES

References will be provided on demand

DECLARATION

I hereby declare that the above mentioned information is correct and valid to the best of my knowledge.