Sai Kishan Mohan Donepudi

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📍 Hyderabad (Currently Remote working)

TECHNICAL SKILLS

Programming Languages: Go Lang, Angular, PHP, Excel VBA Macros & Core Java, VBScript

Web Technologies: HTML, CSS3, JavaScript, jQuery, Bootstrap, Angular (2, 4, 5, and 7), JSON, Typescript, and VBScript

Frameworks: Laravel (PHP), Ionic, Java (spring), Apache Sling, GORM, GIN

Architecture: MVC, TDD, DDA
Operating systems: Linux - Ubuntu, CentOS, Windows

Tools: Bit bucket, JIRA, Confluence, Pipelines (CI/CD), GitHub, Gitlab, AWS Code commit, Cognito, Log DNA, New Relic, Launch Darkly

IDE s: Visual Studio Code, Eclipse, IntelliJ, Notepad++, Sublime.

Database: MySQL, Apache Pouch DB, CouchDB, PostgreSQL

Web Servers: Apache Tomcat, NGINX, IIS

Debugging tools: Postman, Swagger, Firebug, and Chrome Developer Tools

Design Patterns: J2EE Design Patterns

Web Content Management: AEM CQ5.6

Version Control System: GitHub, Bitbucket, GitLab, AWS Code commit

Others: Docker

CERTIFICATIONS:

- Master certified in Automation Anywhere RPA tool.

- Certified knowledge in Docker and Kubernetes architecture setup

SUMMARY STATEMENT

A Full stack Developer with a total of 7+ and 4.5+ years of experience in developing Web & Hybrid Applications using **Go language, Automation Anywhere RPA (Master certified), Angular (2/4/5/7/10), PHP, Ionic, AWS, IBM Cloud, HTML, CSS, JavaScript, TypeScript, Bootstrap, gRPC, JSON, Java/J2EE, Redash Analytics, Docker.**

- Having expertise in software architecture, backend development, technical and functional specifications documentation, performance tuning, go-live and post-production support activities.
- Experience in **Microservices** based **RESTFUL APIs in Go language** with **gRPC & Laravel PHP** and consumed them with **Angular2+** interface with a small team where I can learn much more than just creating END-Points.
- Hands on experience in building and consuming **REST API's, Web Sockets, MQTT protocols, RXJS, GORM Log DNA, New Relic.**
- Experienced in building queries to generate real-time streaming data through **Kafka, PostgreSQL, MySQL**, **CouchDB, DB2, Pouch DB, Redash(BI)** and pass-through REST API to client-side dashboard using **Canvas JS, AM Charts, D3 Charts.**
- Expertise in developing **Hybrid Applications** (Code once, use in any platform **Web, Windows, IOS, Android**) using **Ionic framework**.
- Few are deployed and maintained via Google play store.
- Experience in working with **Angular 2+ Material Designs, Angular Elements, services, templates, directives, services, and dependency injection to create a SPA.**
- Working Knowledge on **Reactive forms or Web Forms 2.0 in Angular 2+ and their Validations.**
- Hands on Knowledge on **Amazon Web Services (AWS)** integration for creating Web - Applications and Knowledge on windows & CentOS instances. Knowledge on AWS services like **Cognito**, **S3 Buckets, Airflow, SNS, SQS, SES, Dynamo DB, Postgres DB service.**
- Experience in Setup & Handling testing and production environments using **Docker, IIS, and NGINX in cloud servers or AWS.**
- Expertise in using **JIRA**, **Confluence**, Gitlab, **Bitbucket** and GitHub
- Extensive experience working under **Agile** methodologies environment (Kanban).
- Worked in **SCRUM** based development methodology to deliver valuable working software frequently.
- Strong communication, problem-solving, and planning skills, with ability to work independently or in a team environment.

WORK EXPERIENCE

Senior Software Engineer, Techwave Consulting India, Hyderabad, Since Sep-2017 to till date.

MAJOR PROJECTS HANDLED
#8 Project Name: Supply Vu

Supply Vu is a platform that connects your operations with your contract supply chain partners for round-the-clock collaboration and communication. It integrates with any existing supply chain solution or ERP.
Responsibilities:

- Involved in reviewing business requirements and functional designs for application database, development platforms and cloud architecture.
- Implemented **Go microservices** with **gRPC**, **New Relic**, **Log DNA**, **GIN**, **GORM**.

- Project Handling.
- Excellent communication skills
- Analytical mindset.
- Problem-solving attitude

HIGHEST EDUCATIONAL QUALIFICATION

- B.Tech (Electronics and Communications) From Tenali Engineering College, Affiliated under JNTU, Kakinada – 2014
- PGD – Diploma in Project Management from MIT School of Distance Education under Pune University, Pune – 2021 (Pursuing)

PROFESSIONAL ACHIEVEMENTS:

- Awarded with Pat on the back on December 2019 & August 2020.
- Awarded as Best Employee of the Quarter in the August 2018.
- Awarded as Best Team Performer of the Quarter April 2017.
- Awarded as star performer in Personality Development and communication Skills program conducted in our company.

LANGUAGES KNOWN

- English
- Hindi
- Telugu

- Developed **REST services business layer** in **Go language** to fetch & update the data from the **PostgreSQL, MongoDB & Redis** database and communicate to client-side application through web services.
- Developed a channel that constantly listens to the **SAP ERP** system and updates the **PO** documents into Supply Vu.
- Implemented advanced file management system through **AWS S3 Buckets.**
- Performed docker based deployments in windows-based servers using build commands.

Technologies: Angular 7, Go language

#7 Project Name: CASHE 2.0 / Pavillio Software

Cashé/Pavillio Software is Minnesota's leading provider of agency management software for home and community-based services agencies. Developed hybrid mobile app (UI developer Angular/Ionic) and web app (API developer).
Responsibilities:

- Analyzed and enhanced existing application. Involved in meeting with business to discuss on required features to be implemented.
- Developed ionic hybrid application to record health service-related information for caregivers/ clients.
- Implemented **microservices** based architecture to define one aspect as set of endpoints.
- Involved in data querying from **PostgreSQL, mongo dB** and familiar with CI/CD.

Technologies: Go language Micro services Architecture, Ionic, AWS, SNS, SQS, Cognito, Docker, Redis, Airflow, Ionic 4, Angular 4, HTML, CSS, JavaScript, jQuery (Deployed in Play store)

#6 Project Name: UCIC

UCIC is a manufacturing company situated in Saudi Arabia, they manufacture cotton boxes for various customers through their unit and warehouse**.**
Responsibilities:

- Developed business layer in PHP Laravel to implement **Restful** services using **MySQL** database and communicate to client-side application through endpoints.
- Implemented Invoice automation using **AWS TEXTRACT** services.
- Integrated **PAYFORT SDK** to provide online payment.
- Integrated **UNIFONIC SDK** to provide bulk SMS feature.
- Integrated **WEBCENTER SDK** to get design data into the application.
- Implemented two-layer security features like **JWT** in project.

Technologies: Angular 10, PHP Laravel

#5 Project Name: Pole Load Analysis (Automation Anywhere RPA Tool)

ADB Companies is the leader in planning, designing, deploying, and maintaining multiple infrastructure projects within the communication, commercial construction, and energy markets.
Responsibilities:

- Involved in reviewing business requirements and functional designs for application.
- Built logic for extracting **PDF** in **IQ Bot** training instance, processing the data based on dynamic range of pole information.
- Extracted pole address using **Here Maps** reverse geocode API and decoding it into required format.
- Performed page split and validation based on business use case using string commands available in **Automation Anywhere V2019**.
- Achieved report creation in excel with all required validations within less time i.e., around 3 sec which earlier took 10min if manually carried out.

#4 Project Name: Lumina

The project involves development of Lumina Dashboard for reputed educational chain for smart street lightening purpose.

Responsibilities:

- Involved in reviewing business requirements and functional designs for application and participated in creating Wire Frames.
- Built logic for APIs in PHP Laravel (Domain Driven Architecture) to communicate with the IoT devices via MQTT protocol through the middleware as Things board (IoT cloud Platform).
- Implemented REST APIs to communicate with IoT device & Angular application.
- Worked closely with SQA team in fixing the reported bugs/defects and checking cross platform compatibility.
- Setup and handling multiple environments with **Docker.**

Technologies: Angular 7, PHP (Laravel - DDA)

#3 Project Name: I-Toc

The project involves development of Smart Towers IoT Application for Indus Towers. The application contains different modules which maintains reports, Telemetry of live data, Alerts and different business logics that makes smart dashboard.

Responsibilities:

- Integrated various **Charts** and **Big Data** A**nalytics** in **Responsive Dashboards** built with Angular.
- Developed **Custom directives** to be reused across different modules in the application.
- Developed the Hybrid application for the same in **Ionic 4** Framework solely.
- Debugging and deploying the hybrid application in Ionic and hosting it into Google play store.
- Worked closely with SQA team in fixing the reported bugs/defects and checking cross platform compatibility.

Technologies: Angular 5, PostgreSQL, Ionic (Android App)

#2 Project Name: Agile Survey

The project involves development of Hybrid Application using Angular 4 with IONIC Framework for TPG (Australian Wireless network provider) field survey purpose. Hybrid Application in ionic framework will be helpful to generate native applications like android, iOS, Windows apps etc. around all major mobile OS platforms.

Responsibilities:

- Gathering the logical structure for project requirement.
- Implemented **Firebase** based authentication and role management system.
- Worked on native **Camera, GPS Plugins** to get data from device hardware.
- Dealing with data storage in offline and online modes using Apache **Couch DB & pouch DB**
- Debugging, Crash reporting, Unit Testing, and deploying the hybrid application in Ionic and hosting it into Google play store.
- Implemented **JSPDF, JSWORD** and **JSPDF** for importing/Sharing content.

Technologies: Angular 4, Ionic Framework (Deployed in Play store)

PREVIOUS EXPERIENCES

AEM/CQ Developer, Excel VBA, and Excel Macros Developer
Freelance, Aug 2015 – Aug 2017, Hyderabad

Projects
#1 Project Name: Connect
Role: Development
Link: Access restricted to internal network

Project Matrix (Project Management Tracking tool) is an intranet Project maintenance cum HR tool. The project involves tracking of Employee performance, projects, and generating invoice to the customers.

Technologies: Java, spring, Hibernate, HTML5, JavaScript, jQuery, Bootstrap & CSS