

PRAVEEN KONDURU

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PROFESSIONAL SUMMARY:

- ✚ Experienced principal software engineer with 20 years of experience in software development.
- ✚ To seek and maintain full-time position that offers professional challenges utilizing interpersonal skills, excellent time management and problem-solving skills.
- ✚ Detail-oriented, organized, and meticulous employee. Works at fast pace to meet tight deadlines. Enthusiastic team player ready to contribute to company success.
- ✚ Experienced in working in team-oriented software development projects and agile development methodologies. Passionate about developing innovative and efficient software solutions that meet customer needs.
- ✚ Excellent reputation for resolving problems, improving customer satisfaction, and driving overall operational improvements with speed and accuracy.
- ✚ Train and manage software engineers.
- ✚ Expert in microservices development, system design, distributed systems, scalable architectures.
- ✚ Expert in object-oriented design, design patterns, software engineering principles
- ✚ Expert in SPA development, micro front ends. Strong experience using angular js, react js, and redux, leveraging node stack, karma, jest, micro front ends and Jasmine.
- ✚ Strong experience in providing Middle ware solutions and integrations using Rabbit MQ and N-Service Bus (Enterprise Messaging Bus).
- ✚ Expert in developing microservice saga pattern, CQRS, event sourcing, caching, API gateways.
- ✚ Expert in developing complex systems which involves several integrations with vendors, partners, internal, external.
- ✚ Expert with Dev-Ops, cloud practices, setting up CI, CD pipelines, quality gates, containerization, cloud practices, automation.

SKILL SET:

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| ✚ Software Engineering, Software Architecture, Design Pattern | ✚ Jasmine, Karma, Jest, XUnit, NUnit |
| ✚ AngularJS, ReactJS, Redux, Grunt, Web Pack, Python, React Native. | ✚ Splunk, Kibana, Elastic Search, Redis |
| ✚ .Net Core, C#, ASP.NET, ASP.NET MVC, WebAPI, Rest, WPF, Entity Framework | ✚ TFS, Bit bucket, GitHub, GitHub Workflows, Jenkins, Git |
| ✚ NServiceBus, MSMQ, RabbitMQ, Amazon SQS | ✚ Rest API's, GraphQL, Micro Services. |
| | ✚ SQL SERVER, Mongo DB, Postgres. |
| | ✚ Puppet, Ansible, Nolio |

EDUCATION AND CERTIFICATIONS:

- ✚ MASTERS IN COMPUTER APPLICATIONS, 2004 Osmania University – Hyderabad, India.
- ✚ Microsoft Certified Application Developer (**License ID:** 3830270 Year: 2007)
- ✚ INSURNACE DOMAIN CERTIFIED (INS-21).

RECENT PROJECTS SUMMARY:

RTI (Real Time Inventory):

- ✚ Real time inventory is key initiative to help OEMS push inventory feeds directly into dealers DMS for the first time. This allows OEMS to monitor and control the prices, validation of rebates etc. It's a 360-degree integration. There are four projects involved in the whole integration. I am an SME and own a project in the whole integration.

Achievements:

- ✚ Designed and involved in the architecture for the complex integration involving 4 different systems.
- ✚ Establish technical standards for developing and testing software.
- ✚ Supervise the overall project from the technical aspects.
- ✚ Key player in architecture modifications, unifying pipelines, design and architecture.
- ✚ Built microservices and defined micro service events choreography
- ✚ Built microservices saga pattern.
- ✚ Events choreography. Unified view to track the status of transactions.
- ✚ Central Logging events to Splunk and dashboards.

Technology Stack:

- ✚ .Net core, RabbitMQ, C#, Asp.net webapi, Kafka, rest, elastic search, Splunk, docker, aws, swagger, Kubernetes.

Account Payables (Invoicing, Journal Entry's):

- ✚ AP invoicing is a micro front end helps dealers to enter invoices, credit memos, adjustments or to update invoices
Any number of users can use this function at the same time. AP invoice posts invoice amounts, purchase order numbers, credit memos and modifications to discounts, due dates and expense distributions
- ✚ Journal Entry's is a micro front end helps dealers to post line items to different journals, modify previous postings
Enforce posting rules based on accounting months, Journals and Accounts setup. This workflow will allow dealers to post to General Ledger. Users can add new transactions, modify, delete transactions.

Achievements:

- ✚ Worked as a UI Engineer
- ✚ Build React common components for COA, Journal Entry's Listing, Invoice Payments.
- ✚ Worked on AP invoice and Journal entry's features development
- ✚ Worked on Micro front end architecture's
- ✚ Resolved production bugs.

Technology Stack:

- ✚ React js, Node, Jest, Singe-spa, Material UI, react hooks, react-form, react-query, Type script, Kubernetes, GitHub, GitHub actions, GitHub workflows.

OneClickToStock:

- ✚ OneClick To Stock (OCTS) is a key project bridging the gap between DMS and Vehicle Cloud by providing solutions to sync up Legacy DMS and Vehicle Cloud applications. OCTS uses a publisher-subscriber model. It leverages Rabbit MQ Message Broker technology and N-Service Bus under the hood. OCTS micro-services, which monitor the events for any changes to vehicles on Vehicle Cloud and process the vehicles by identifying the changes between DMS and Vehicle Cloud and Update to DMS (Dealer Management System).

Achievements:

- ✚ Exhibited strong technical aptitude and application expertise resulting in optimized performance, continuous improvement recommendations, and product innovation
- ✚ Built Micro Services and Event Based Systems
- ✚ Designed complete architecture of the system from scratch
- ✚ Improved performance of the application up to 70% by introducing Parallel and Asynchronous processing
- ✚ Reduced 70% of support calls by creating extensive logging and classification of errors. Created splunk dashboards with drill down dashboards and formatted reports for support users, helping to understand the real issue in less than a minute.
- ✚ Refactored test projects and created reusable test object patterns and reusable Mock setups.

Technology Stack:

🚦 C#, Windows Services, WebAPI's, Json, Caching, Rabbit MQ, N-Service Bus, Dapper, SqlServer, Bamboo

Lot Merchandiser:

- 🚦 Lot Merchandiser is an inventory management tool, which allows dealers to add vehicles to their inventory. Add descriptions, photos, print window stickers, buyer's guides, etc. Everything to get the vehicle front line ready for online marketing. It is used for CDK website, and syndication to 3rd party websites like cars.com, auto trader, etc. Primary users are internet sales managers. The tool is often used to confirm the accuracy of VIN detailing. Also includes features to set marketing detail about OEM vehicle features, dealer added features, and dealer warranties.

Achievements:

- 🚦 Built SPA applications using Angular Js and Node stack.
- 🚦 Built React components using React, Redux.
- 🚦 Built CI / CD pipelines, Automating deployments and ALM process.
- 🚦 Developed build and branching strategy. Integrated Build pipeline with Static Code analysis, Unit Testing and Quality gates.
- 🚦 Involved in Data center migration as part of organization wide Data Center move, used puppet as the configuration tool for building new servers and software automation.
- 🚦 Write unit tests using Jasmine and automated tests using selenium.

Technology Stack:

- 🚦 Angular JS, React, Node, Karma, Jest, C# Web API's, .Net Core API's, Docker, Aws, Rabbit MQ, SWR, Postgres

EMPLOYMENT HISTORY:

CDK Global – Staff Software Engineer (Dec2013 – Present)
1950 Hassel Road, Hoffman Estates IL 60169, USA

Ness USA, Inc. - Technology Specialist (June2011 – Dec2013)
226 Airport Parkway, Suite 470, San Jose, CA 91150, USA

CTS USA Inc., - Senior Associate projects (Jan2011 – Jun 2011)
500 Frank W. Burr Blvd, Teaneck, NJ 07666, USA

Hanu - Senior Programmer Analyst (Oct2010 -Jan2011)
5 Independence Way, Suite300, Princeton, NJ 08540, USA.

CSC - Senior Software Engineer
Sep2006 - Sep2010
7th Floor, Block 1B DLF IT Park, Chennai – 600089, INDIA.

Surya Jyothi Infotech, PVT Ltd. -Software Engineer (Jan2006 - Sep2006)
Surya Towers, 2nd Floor, 105, Secunderabad – 500003, INDIA.

V-Empower Solutions Pvt. Ltd. - Programmer Analyst (Nov2004 - Dec2005)
10-1-17, 4th floor Dana chamber, Adj. HYD –India.
