

PRAVEEN KONDURU

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CARRIER SUMMARY

Experienced Principal Software Engineer with 17+ years of strong experience in Software Development.

Excellent reputation for resolving problems, improving customer satisfaction, and driving overall operational improvements.

A proud team player focused on achieving project objectives with speed and accuracy.

A Microsoft Certified Application Developer.

Expert in Object Oriented Design, Design Patterns, Software Engineering Principles

Profound Experience in System Design, Software Architecture, Dev-Ops practices, micro-services.

Hands on SPA Development experience using Angular JS, React JS, and Redux, Node Js, Karma, and Jasmine.

Good exposure in Cloud computing.

Strong experience in providing Middle ware solutions, Pub-Sub Model, Event Sourcing and integrations using Rabbit MQ and NService Bus.

In depth knowledge and experience of how to design, and improve scalability of web-and windows based applications ensuring the best practices.

Proficient in Data Modeling, and experience in Database Design, Views, Normalization, Stored Procedures, Triggers, Views and Functions, LINQ, Entity Framework.

Good Experience in designing and developing Web Applications using ASP.NET, MVC, WCF, XML, Web Services, REST, JavaScript, HTML, and CSS.

Self-motivated, proficient in learning new technologies and quickly adapting to new environment.

Excellent interpersonal and communication skills, coupled with strong technical and problem solving capabilities.

SKILLS

- Software Engineering
- AngularJS, ReactJS, Redux, Grunt, Web Pack
- C#, ASP.NET, ASP.NET MVC, WebAPI, WPF, Entity Framework, Java
- NServiceBus, MSMQ, RabbitMQ, Amazon SQS.
- Jasmine, Karma, Jest, XUnit, NUnit
- Splunk, Kibana, Elastic Search
- TFS, Bit bucket, Jenkins, Git
- Rest API Design, Micro Services.
- SQL SERVER, Mongo DB, Postgres.
- Puppet, Ansible, Nolio

EDUCATION

MASTERS IN COMPUTER APPLICATIONS, 2004 Osmania University – Hyderabad, India.

PROFESSIONAL AFFILIATIONS

- Microsoft Certified Application Developer (**License ID:** 3830270 Year: 2007)
- INSURNACE DOMAIN CERTIFIED (INS-21).

ACCOMPLISHMENTS

- Received several accolades for top performer and solving complex problems.
- Developed agile planning poker, for the company as part of a Hackathon. Won people's choice award, the tool is being used across several teams.
- Key contributor in the design and implementation of OCTS Project.
- Process sudden voluminous events created as a result of backlog clearing from upstream system over the weekend. Solved customers issues without data loss.

- Created tools for rabbit mq queue management for alerts, create temp queues, moves load to temp queues to prioritize messages when volumes are unexcepted or backlog is cleared from upstream systems.
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SIDE PROJECTS

Personal Dairy: A personal dairy app with where you can create notes, add, edit and delete the notes.

Technologies: React Js, Mongo db, Mongoose, jsonwebtokens, Node.js, axios.

Flash Cards: Flash card app for kids to play and memorize things.

Technologies: React js, Graph QL, Apollo Server

CURRENT PROJECTS

Project: OneClickToStock

OneClickToStock (OCTS) is a key project bridging the gap between DMS and Vehicle Cloud by providing micro-services 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, monitor the events for any changes to vehicles on Vehicle Cloud and process the vehicle events. The event handling is a complex business workflow, The event process goes through field transformations, Dealer's configurations, Preferences, different source priorities before the data is synced.

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 architecture.
- 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 understanding the real issue in less than a minute.
- Refactored test projects and created reusable test object patterns and reusable Mock setups.
- Reliable Retry mechanism, Fault tolerance.

Project: 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 Reactjs

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.

EMPLOYMENT HISTORY

CDK Global - Software Engineer-IV 1950 Hassel Road, Hoffman Estates IL – 60169, USA Other Projects:	(Dec2013 – Present)
<ol style="list-style-type: none">1. Worked as an ALM Ambassador and implemented CI / CD automation for projects, migrated projects from TFS to Bit bucket.2. Worked on ELK stack migration and worked on building common tools and components.3. Build shared services for inventory products, API's and components.	
Ness USA, Inc. - Technology Specialist 226 Airport Parkway, Suite 470, SanJose, CA 91150, USA Projects:	(June2011 – Dec2013)
<ol style="list-style-type: none">1. Rovi Corp: worked as a consultant in building there next Gen Platform migrating to open source technologies from traditional .Net Platform. (.net Mono, Jenkins, Redis, Mongo DB).2. Thomson Reuters: Worked on multiple products in the EDiscovery and litigation domain building products for the law firms (Case Logistics) (.net, Silverlight, WPF)3. Deloitte: Worked on Federal Project, Build workflows for the unemployment insurance claims Project (.net, Sql Server,)4. Dealer Track: Built first MVC pages in the portal for selecting lenders in credit application. Worked on couple other projects (.net, c#, sqlserver, asp.net mvc).	
CTS USA Inc., - Senior Associate projects 500 Frank W. Burr Blvd, Teaneck, NJ 07666, USA	(Jan2011 – Jun 2011)
Hanu - Senior Programmer Analyst 5 Independence Way, Suite300, Princeton, NJ 08540, USA.	(Oct2010 -Jan2011)
CSC - Senior Software Engineer 7th Floor, Block 1B DLF IT Park, Chennai – 600089, INDIA.	(Sep2006 - Sep2010)
Surya Jyothi Infotech, PVT Ltd. -Software Engineer Surya Towers, 2nd Floor, 105, Secunderabad – 500003, INDIA.	(Jan2006 - Sep2006)
V-Empower Solutions Pvt. Ltd. - Programmer Analyst 10-1-17, 4th floor Dana chamber, Adj. HYD –India.	(Nov2004 - Dec2005)