KARN **RATANA**

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17406 Brown Rd, Odessa, FL 33556

Accomplished software engineer with managerial background.   Spent many years working with distributed teams. Focused on delivering quality products on schedule, utilizing the best technologies and practices, and helping team members excel. Experienced with small startup cultures and large corporation processes, including transitions through acquisitions.

HIGHLIGHTS

- Provided architectural designs and technical documentations
- Full Stack Developer
- C#, JavaScript, SQL Server, Redis, RESTful APIs
- AWS, Terraform, Jenkins, Git
- Managed remote teams including hiring, mentoring, and evaluating team members
- Collaborated with Product Managers on short-term and long-term planning
- Led Scaled Agile process

EXPERIENCE

2018-02 – PRESENT

LEAD TECHNICAL ARCHITECT

COX AUTOMOTIVE

- .NET, C#, SignalR, Hangfire, SQL Server, Redis, AWS, JavaScript/jQuery/AngularJS/ReactJS
- Designed and architected projects
  - Migration to AWS
  - Blue/Green deployment
  - Disaster recovery plan
  - Single Sign-On Integration
  - Cross platforms integration via APIs and message queues
- Provided documentations and diagrams
- Set up and maintained deployment pipeline
- Improve system stability and reliability

2016-02 – 2018-02

SOFTWARE ENGINEERING MANAGER

COX AUTOMOTIVE

- .NET, C#, SignalR, Hangfire, SQL Server, Redis, AWS, JavaScript/jQuery/AngularJS/ReactJS
- Managed a distributed engineering team
- Guided the team through another acquisition
- Collaborated with product managers
- Scaled up the applications
- Consolidated DMS integrations
- Moved business logic from database layer into application layer

2014-07 – 2016-02

SOFTWARE ENGINEERING MANAGER (ASRPRO.COM)

DEALERTRACK TECHNOLOGIES

- .NET, C#, SignalR, SQL Server, Redis, AWS S3, JavaScript/jQuery/AngularJS
- Managed a distributed engineering team
- Guided the team through an acquisition
- Improved system monitoring
- Adopted Scaled Agile process

2012-09 – 2014-07

CHIEF TECHNOLOGY OFFICER

ASR PRO

- .NET, C#, SignalR, SQL Server, Redis, AWS S3, JavaScript/jQuery/AngularJS
- Built a remote-first culture
- Assembled and managed a distributed engineering team
- Designed and architected projects
- Supervised outsourced engineering teams and contractors

2008-11 – 2012-09

LEAD SOFTWARE ENGINEER (ASRPRO.COM)

AUTOLOOP

- .NET, C#, SQL Server, JavaScript/jQuery, HTML, CSS
- Developed a digital multipoint inspection and service tracking software for auto dealerships
- Created RESTful and SOAP APIs
- Integrated with third party services

2007-01 – 2008-05

SOFTWARE ENGINEER

SUPER STOCK

- .NET, C#, VB, SQL Server, JavaScript, HTML, CSS
- Maintained and improved stock photography ecommerce site
- Updated web application from classic ASP to ASP .NET

2005-05 – 2007-01

WEB DEVELOPER

CLAYTON KENDALL

- PHP, MySQL, JavaScript, HTML, CSS
- Maintained and improved branding ecommerce site
- Developed a framework for branding customizations
- Developed integrations with third party accounting software

EDUCATION

2003 – 2005

MASTERS OF SCIENCE IN COMPUTER ENGINEERING, UNIVERSITY OF FLORIDA

1999 – 2003

BACHELOR OF SCIENCE IN COMPUTER SCIENCE, UNIVERSITY OF FLORIDA