KARN **RATANA**

karn@ratana.info
https://karn.ratana.info/resume

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 (ASG, Beanstalk, Dynamo, Kinesis, Lambda, Lex, SNS, SQS, etc.), 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

2022-05 – PRESENT

SOFTWARE ENGINEERING MANAGER

INDEED.COM

- Managed a distributed engineering team
- Collaborated with product managers
- Managed integrations with ATS

2022-03 – 2022-05

PRINCIPLE SOFTWARE ENGINEER

COX AUTOMOTIVE

- Designed and architected projects
- Provided documentations and diagrams
- Improve system stability and reliability

2018-02 – 2022-03

LEAD TECHNICAL ARCHITECT

COX AUTOMOTIVE

- Designed and architected projects
  - Migration to AWS
  - Database optimizations
  - Blue/Green deployment
  - Disaster recovery plan
  - Cross platforms integration
- Set up and maintained deployment pipeline

2016-02 – 2018-02

SOFTWARE ENGINEERING MANAGER

COX AUTOMOTIVE

- Managed a distributed engineering team
- Collaborated with product managers
- Scaled the applications
- Consolidated DMS integrations

2014-07 – 2016-02

SOFTWARE ENGINEERING MANAGER

DEALERTRACK TECHNOLOGIES

- Managed a distributed engineering team
- Improved system monitoring
- Adopted Scaled Agile process

2012-09 – 2014-07

CHIEF TECHNOLOGY OFFICER

ASR PRO

- Designed and architected projects
- Built a remote-first culture
- Hired and managed a distributed engineering team
- Supervised outsourced engineering teams and contractors

2008-11 – 2012-09

LEAD SOFTWARE ENGINEER

AUTOLOOP

- .NET, C#, SQL Server, JavaScript/jQuery, HTML, CSS
- Developed a digital multi-point inspection and service tracking software for auto dealerships

2007-01 – 2008-05

SOFTWARE ENGINEER

SUPER STOCK

- .NET, C#, VB, SQL Server, JavaScript, HTML, CSS
- Maintained and improved stock photography ecommerce site

2005-05 – 2007-01

WEB DEVELOPER

CLAYTON KENDALL

- PHP, MySQL, JavaScript, HTML, CSS
- Maintained and improved ecommerce site

EDUCATION

2003 – 2005

MASTERS OF SCIENCE IN COMPUTER ENGINEERING, UNIVERSITY OF FLORIDA

1999 – 2003

BACHELOR OF SCIENCE IN COMPUTER SCIENCE, UNIVERSITY OF FLORIDA