AVINASH ERUPAKA

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Professional Summary

Developing software for the past 5+ years. I enjoy building fast, responsive, intuitive, dynamic and robust web or mobile application, both at small and enterprise scale. I have proficiency using tools like React.js, Redux, Bootstrap, Material Design for the front end. Node.js, Scala, Clojure and Java for the back end. I leverage AWS as a cloud provider. Machine Learning and Artificial Intelligence enthusiast.

Skills

Functional Programming	Cloud Computing
Java	Amazon-Web-Services(AWS)
JavaScript	MongoDB
Scala	Apache Kafka
PHP	DevOps
Node.js	Hadoop
Spring	HDFS
React	Map Reduce
Redux	Agile
Product Design	Scrum
Micro Services	Business Process Automation

Work History

Senior Full Stack Developer - Monsanto Company
Employer: Lead IT Corporation.
Creve Coeur, MO | 2017 – Current

• Full Stack Developer with a focus on DevOps and agile test driven development in support of products for the Monsanto Companies operations platform.
• Design and developed modular web components to be leveraged by manufacturing and marketing groups to make business decisions. Provide LOE for requirements, write design notes and delivering working software in an iterative process.
• Setting up and maintaining our data layer, with DB tech such as MongoDB, PostgreSQL, and Neo4J.
• Built responsive, cross-device applications from ground up using React, Redux, Javascript, CSS, and Node.js.
• Setting up framework/infrastructure including NodeJs, ReactJS, Redux and AWS.
• Performed a technical evaluation for code quality, security issues, database schema quality, workflow and design.

Senior Software Engineer - Enterprise Rent-A-Car
Employer: Lead IT Corporation.
Weldon Spring, MO | 2014 – 2017

• Involved in Design and Development of technical specifications using Java , Jee and spring eco system technologies.
• Developed RESTful and SOAP based enterprise web services.
• Utilized Multithreading programming concepts and developed applications to support large scale workloads for HVHA environment.
• Configured Jenkins jobs targeting continuous integration development practice.
• Contribute in client on boarding documentation from SME standpoint.
• Developed regression test suite to verify services health before moving code to production.
• Instrumental in evaluating and bringing on new technologies such as Angular and AWS.

Software Developer - Bank of America
Employer: Indus Valley Consultants.
Austin, TX | 2013 - 2014

• Responsible for the website development and management of all systems on website.
• Set up online payments with e-signatures, email scheduling, and PDF form creation.
• Interfaced with SOAP & REST endpoints, from Google to Docusign to Payment API's.
• Created a customer-facing payment and management portal.
• Managed uptime and server management using VMware and Amazon cloud services.
• Applied ILM policies for different group of data to analyze how data can be deleted without impacting the application.
• Developed generic offline & online stored procedures for archiving & purging data.

Education

Master of Science: Electrical Engineering, **2013**
Wright State University - Fairborn, OH

Bachelor of Technology: Electronics and Communication Engineering, **2012**
Jawaharlal Nehru Technological University - Hyderabad, Telangana, India

Accomplishments

• Received POB (Pat On the Back) from Business group for providing a solution to business problem. (at Enterprise Rent-A-Car)
• Appreciation from management for introducing new programming practices like Mob-Programming (at Enterprise Rent-A-Car)

Certifications

• Oracle Certified Professional, Java SE 6 Programmer - 2012
• AWS Certified Developer - Associate
  Dec 2017 – Dec 2019 - License ETV48FV121RE1WK6
• Big Data & Hadoop Developer, Edureka.