

SIDHARTH ARORA

www.sidhartharora.com | linkedin.com/in/sidhartharora | arora.sidharth24@gmail.com | +1 (469) 328 – 6013 |
github.com/sidarora

PROFESSIONAL EXPERIENCE

Senior DevOps Engineer/Team Lead **Oracle America Inc., Burlington - MA** **July 2015 - Present**
Team: Cloud Enablement – HSGBU – Oracle Cloud of Industry

- Design, build, test, support and deliver DBaaS using chef-solo and related eco-system thereby providing system configuration software for the Health Sciences GBU allowing them to host Clinical Trials. Took ownership of the automation process not seen as standard in OCI and now DbaaS is accepted as the new defacto DB Automation standard
- Lead a team of three engineers providing automation for cloud deployment for an entire suite of products generating about \$200M revenue
- Conduct and lead daily standups, provide technical and functional guidance and direction to team members, support deployment of releases
- Maintain high standards of software quality within the team by establishing and documenting good practices and habits
- Research new and existing technologies for inclusion within the hosting operations; re-evaluate existing solutions for appropriate implementation, best practices, and opportunities for improvement using automation
- Work with Project managers, DBA's, Tech Leads to gather and document requirements
- Carry out incident and problem management support
- Experience implementing and maintaining virtualized infrastructure systems, automation systems, and operational systems in a cloud-based development environment. Debug issues of very high complexity related to applications configuration and technology stack
- Create and maintain ad hoc productivity and automation scripts, including documentation on how they operate
- Assist Dev and QA teams in identifying & debugging code, functionality and performance issues of high complexity
- Influence the addition of new and/or significantly re-engineered processes across projects using innovative approaches including automation
- Perform code reviews of Chef cookbooks for GBU and internal OCI development organizations
- On-board development teams/ team members to the use of Chef, GIT and JIRA
- Developed a Chef Server POC and working on integrating cookbooks with Chef Server

Technologies used: Chef, Ruby, Git, Rubocop, Foodcritic Chefspec, Berkshelf and exploration of TestKitchen/Vagrant and Serverspec

Software Engineer **Cerner Corporation, Kansas City - MO** **June 2013 – June 2015**
Team: Cloud Operations/Revenue Cycle – Population Health Development

- Responsible for writing Chef cookbooks for auto deployment of various solutions
- As part of the Revenue Cycle Team, worked on enhancing the insurance component of Cerner's M+ solution during the Patient Scheduling and Registration process
- Designed and developed end to end automation scripts in shell, batch, bash, ruby and python
- Developed various tools, dashboards for collecting day to day data metrics, to understand the trend of data flow helping teams to be proactive using the Dashing framework
- Within a collaborative development environment, worked on enhancing and deploying a log file analysis tool for internal use, using Ruby, JAVA and MySQL as database which helped to identify the issues in the current system and then analyze them
- On boarded the team on the use of Splunk for searching, monitoring and analyzing machine generated big-data and develop queries/graphs for the same
- Developed an internal placement portfolio web application using Ruby on Rails
- Test and deploy the enhancements and updates for existing applications
- Agile Software Development following DevOps principles and practices

Technologies used: Ruby, Java, Shell, Splunk, Zabbix, Hadoop, Hbase, Chef, Reimann, Ruby on Rails

