

SANGAMITHRA THIRUGNANAM

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CAREER SUMMARY

- 2.8 years of working experience in Release management for a Java based standalone application of one of the leading optical groups of UK based on the Devops methodology.
- Having demonstrative work experience in Agile methodology(Scrum, Kanban), various Devops tools and major AWS cloud services.
- Have automated tasks using Rundeck jobs and bash shell scripting, created cronjobs and also performed MySQL database monitoring, administration, backup and recovery.
- Have good experience in working with Linux platform(RHEL), Red hat satellite server and Spacewalk channel.
- Worked extensively in performing root cause analysis(RCA) on the major/minor bugs and also for various build and release pipeline issues and fixing those.
- Excellent verbal and written communication skills with ability to quickly grasp new domain knowledge, possess curiosity to delve deep into issues and can come up with innovative solutions.

SKILLS

- **CI Tool :** Jenkins
- **SCM Tools :** Git, SVN
- **Build Tool :** Maven, Ant
- **Ticketing Tool :** Service Now, Jira, ALM
- **Containerization Tool :** Docker
- **Code Quality Tool:** Sonarqube
- **Continuous Management Tool:** Chef, Puppet.
- **Programming Language :** Java, Python
- **Databases :** MySQL
- **Scripting Language :** Bash Shell Script
- **Development Tools :** Eclipse IDE, MySQLQuery Browser, Putty
- **Cloud Services :** IAM, S3, Cloud Watch
- **Deployment Tool:** Rundeck

EDUCATION

B.Tech.Information Technology,2016

Sri Krishna College of Engineering and Technology, Coimbatore,Tamil Nadu

CGPA :9.01

- Developed a project "**Social Personalized Search engine**", which is a profile based search mechanism to provide the search result that would be more relevant to the users using ontological profiles.

XII standard,March 2012

Bharatiya Vidya Mandir Matric HSS,Pollachi

Marks (%):95.16

X standard,March 2010

Bharatiya Vidya Mandir Matric HSS,Pollachi

Marks (%): 90.8

PROFESSIONAL EXPERIENCE

Application Development analyst

May 2016 - Till Date

Accenture Solutions, Bangalore, India

- Working for the UK based optical group "Specsavers" and playing major part in application **release management** and involved in planning and executing the Release end to end till deployment in production based on Devops methodology.
- Actively involved in troubleshooting build and release pipeline issues.
- Worked closely with clients during deployment of the release in production for more than 20 releases with zero go-live defects.
- Suggested the team on the usage and advantages of **Sonarqube** and involved in integrating the tool with Jenkins which helped developers to analyse and improve the code quality based on the reports generated. Received good feedback and appreciations from the clients for the same.
- Good experience in Linux server administration and also possess knowledge on spacewalk channel where release artifacts will be pushed and maintained.
- Working on the support and enhancement of Java based retail application '**Socrates**' to improve and extend its functionality on various modules say Customer Registration, Sight Test, Dispense and Pricing, Stock Count, Inventory and other services.
- Received various appreciations from the clients for managing the entire UK region of its issues and changes, which includes more than 1000+ optical stores.
- Performed root cause analysis(RCA) for major/minor bugs and issues and have identified the cause of more than 25 bugs in a short span of time and provided code fixes for bugs.
- Trained fellow colleagues on the functionality of the application and have provided support during the application testing.

PROJECTS AND TRAINING

- Attended a 3-day training on "**Devops Academy**" which helped in driving the release activities effectively and also to guide my team in implementing the pipeline in Accenture.
- Attended a training on "**Sonarqube**" and played a major role in implementing the tool in the project in Accenture.
- Completed a 10 days certification course for the Basics Of Java in Sri Krishna I-Tech and Management Solutions Private Limited.

CO-CURRICULAR ACTIVITIES

- Participated and presented a paper in one day seminar on Technologies For Rural Development on 19th March 2014
 - As an active member of National Service Scheme of Sri Krishna College of Engineering and Technology, I raised and donated 50,000 rupees (approximately) to develop amenities of local primary schools.
 - As an organizer in head for Wizlucius' 15, I organized and co-ordinated a National Level Technical Symposium and technical events.
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