Gaurav Parmar

B707, Mahindra Ashvita, KPHB Phase 13, Hyderabad - 85

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PROFILE

Software engineer with thorough hands-on experience in all phases of software development lifecycle including requirements, design, development, testing, test automation, support and optimising legacy software systems.

EXPERIENCE

Principal Software Engineer, Oracle Corp, Hyderabad, India   **Jan 2015-present**

- Optimised the build time of a legacy build system from 45 hours to 15 hours
- Created Shared Library Module which is critical and central module to FusionApps product revamp from 9 pillars to 3 pillars
- Created critical apps for FusionApps Build Systems Dashboard
- Mentored juniors and new hires to learn extremely complicated Fusion Build System

Senior IT Engineer, CMC Ltd (Now TCS),Hyderabad, India   **Apr 2012 - Jan 2015**

- Designed Container Freight System for London Container Terminal
- Implemented second level hibernate cache in South Carolina Ports Authority Portal, using ENVERS
- Automated the build system which reduced manual errors
- Created scheduled reports using quartz
- Fixed memory leak in critical client Auto-reporting application. This fix reintroduced the application after being unavailable for 4 months due to memory leaks
- Lead a team of 4 new hires in auditing the existing parsers for Bloomberg client. This work lead to some remarkable improvements in Bloomberg's feed
- Created a simulator which would generate FIX and FAST messages

Software Development Engineer, Amazon.com, Hyderabad, India   **Aug 2007 - Mar2012**

- Implemented Vendor Returns Application for Amazon.cn
- Designed and implemented Pay-When-Sale model in Amazon.cn vendor payments system
- Designed and implemented a new look for invoice management for Amazon.cn
- Created Fulfilment Network Data Service (a service which provides feasibility of network paths to fulfil amazon orders) and then integrated the same with Fulfilment Options Service
- Designed and implemented Availability Messaging Service
- Designed and implemented Holiday Messaging Service
- Worked for team expansion and mentored new hires into complex Amazon development environment

Software Engineer, CA Inc, Hyderabad India   **May 2005 - Aug 2007**

- Ported CA Common services to Solaris, AIX, RedHat Linux
- Created automated Test cases using QTP to automatically test NSM
- Developed a generic toolkit which can be used by any network management software to communicate with Intel AMT devices. This enables users to remotely power up, power down, get alerts, quarantine, anti-quarantine, provision and unprovision Intel AMT devices
- Developed a generic toolkit which can be used by any network management software to communicate with Broadcom ASF devices. This enables users to remotely power up, power down, get alerts, quarantine, anti- quarantine, provision and unprovision Broadcom ASF devices
- Ported the toolkit code to Linux platform.

EDUCATION
National Institute Of Technology (NIT), Tiruchirappalli (2001 - 2005)
B.Tech Computer Science and Engineering
7.32/10 CGPA

SKILLS
<u>Operation Systems:</u> Windows, RedHat Linux, Oracle Linux, Mac OS High Sierra
<u>Languages:</u> Java, Javascript, C++
<u>Scripting:</u> Python, Shell scripting
<u>BuildTools:</u> Ant, Maven, Gradle
<u>Frameworks:</u> Spring, Hibernate, Maven, ANT, ExtJs, AngularJS, Bootstrap
<u>Database:</u> Oracle , MySQL, Oracle NoSql
<u>IDE:</u> Eclipse, Visual Studio, PyCharm
<u>Version Control:</u> GIT, Perforce, CVS, Subversion, Harvest
<u>Application Server:</u> Jboss, Tomcat, Weblogic
<u>Editors:</u> Microsoft Office, vim
<u>Communication:</u> Slack, pidgin, messenger, zoom
<u>Software development Model:</u> Waterfall, Scrum Agile, Pair programming
<u>Advanced Concepts:</u> Data Science, Blockchain, Machine Learning