Harish Hibare

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PROFILE

Experienced Java developer with 3 years of proficiency, seeking a position at a company that values innovation, smart work, and open-mindedness. I am a self-motivated and dependable team player with strong debugging skills, eager to utilise my knowledge and skills to contribute to the company's growth while expanding my knowledge base through real-world experience.

SKILLS

Java 8	Install4j Application Builder
Springboot	Maven
Redis	Kafka
Nginx	Shell Scripting
Bitbucket	Jira
OVA Creation	wildfly

PROFESSIONAL EXPERIENCE

Quick Heal Technologies Ltd - Software Engineer

09/2021-Current

- Designed and implemented Eps 8.0 installer using install4j, supporting standalone and distributed setups with CLI and GUI functionalities.
- Created OVA image file for EPS 8.0 installer using VirtualBox to improve accessibility and deployment efficiency in virtualized environments.
- Implemented shell scripts for configuring Java, Wildfly, Kafka, Redis, Nginx, and MongoDB for EPS 8.0 on-premise product.
- Designed and implemented health monitoring scripts that track CPU, RAM, HDD usage, and critical services for EPS 8.0. The scripts utilize configurable thresholds to trigger automated email notifications for potential issues, leading to around 50% reduction in server downtime and improved overall system health.
- Enhanced the EPS 8.1 installer by integrating advanced prerequisite checks, including AVX extension support verification. This functionality ensures compatibility and optimal performance by identifying potential hardware limitations before installation.
- Conducted POCs to significantly reduce OVA file size for EPS 8.1 by over 30%, optimizing resource utilization, and enhancing overall performance.
- Successfully performed a OS migration for EPS 8.2 product. Upgraded the installer and OVA from CentOS 7.5 to Ubuntu 22.04, ensuring improved compatibility and futureproofing the product.
- Upgraded install4j, VirtualBox and third-party components in EPS 8.2 for improved functionality and performance.
- Implemented dynamic memory allocation logic for services like Redis, Kafka, WildFly, and MongoDB in EPS 8.2 for optimized resource utilization.

- Designed and implemented an installer for the Aggregator server to seamlessly integrate with common third-party components in EPS servers, enhancing efficiency in the EPS 8.3 product.
- Developed a component checker wizard for EPS 8.3, ensuring smooth installation processes by verifying pre-installed software versions and preventing compatibility issues.
- Leveraged code migration expertise to contribute to whitelabeling efforts for EPS 8.3. Successfully migrated code from EPS 8.2, enabling seamless product rebranding for different client identities.
- Handled customer escalations and critical bug fixes, consistently meeting a 2-day bug fix ETA.
- Conducted code reviews, design discussions, and served as a point of contact for multiple features while creating design documents.

ACADEMIC QUALIFICATION

Institute for B.E : MMIT , Pune, India ⬀
Branch of Study : B.E. Computer Engineering (2021)
Institute for HSC : Alvas PU College, Moodbidri Dakshina Kannada, India ⬀
Branch of Study : PCMC(2017)
Percentage : 90.83%

PROJECT

AR BASED SHOPPING APPLICATION
- This app enables a user to experience smart shopping technology using **Augmented Reality** developed in android studio for shopaholics who have craze about shopping

Student Attendance App ⬀
- This is a user-friendly app that can be used on your device to track student attendance.

AWARDS

Budding Star ⬀
Received this award for excellent work on EPS 8.0 OVA feature for oracle virtual box and hard work for EPS 8.0 release.

Spot Award ⬀
Received this award for showing ownership and full dedication in the development and sustenance of EPS On-Prem installer and OVA. Besides this, implemented various components with high quality.