Vandan Gogna

Senior Software Engineer - Hewlett Packard Enterprise, Inc

Bellerose, NY - Email me on Indeed: indeed.com/r/Vandan-Gogna/f2e07677a1a5cb0c

Detail oriented software engineer with 14 years of experience, delivering successful and innovative solutions to meet ever-changing technical requirements within a large corporate industry.
Willing to relocate: Anywhere
Authorized to work in the US for any employer

WORK EXPERIENCE

Senior Software Engineer

Hewlett Packard Enterprise, Inc - June 2010 to Present

Product: Hewlett Packard eDiscovery

• Designed and developed multitenant Docker microservices for FTP agent to ingest and retrieve files on Linux (CentOS) written in Java 8. Created scalable microservices to use REST APIs and JSON to interact with other components for database and storage.
• Used Apache Marathon to launch and scale multiple instances of microservices in AWS cloud along with Apache Mesos for resource abstraction. Used Jprofiler, VisualVM, and JConsole for debugging Docker containers.
• Utilized JIRA for bug tracking and enhancement requests for internal development.
• Unit tested source code using JUnit framework along with Sonar and BVT for test automation to improve code coverage and quality.
• Created and provided detailed user, support, and administration guides.

Product: HP Consolidated Archive
• Designed and developed email archiving and stubbing solution for Exchange 2007-2016 and Outlook 365 for use on-premise, hybrid, and cloud environments.
• Used C# and PowerShell to interact with Exchange server and Office Online for mailbox collection, quota, and retention management for Exchange users.
• Guided remote development and QA teams for supporting legacy projects and managed new product enhancements and support.
• Created detailed documentation for end users and support teams to help diagnose and fix client issues.

Software Engineer

CA Technologies - May 2006 to June 2010

Product: CA Message Manager (Email Archiving Solution)
• Designed and developed Microsoft Exchange Mailbox Management solution for email archiving using C++, STL, COM and MAPI and ATL. Employed significant use of STL container classes, exception handlers and smart pointers.
• Developed and designed PST (Outlook offline cache) management tools using MIME standard for converting a MAPI message, calendar items, contacts, notes etc to MIME format (RFC 2822).
• Active Directory Programming - obtaining user and mailbox properties from AD using LDAP and ADSI APIs.
• Created MSSQL solutions using database queries and calling stored procedures using ADO and .NET libraries in C++ and C#. Bulk-loaded updates from active directory into SQL tables for performance improvement.

• Used C# and ASP.NET to create a user configuration website using IIS to specify various Exchange level and user level tasks for Mailbox Management for Exchange.

Software Engineer \ Lead Windows QA

BrightStor ARCserve Backup - January 2003 to April 2006

• Developed Disaster Recovery applications on windows platform using C\C++ (WINAPI's), to restore complete OS files, device drivers, and application data files on a new system using Win PE.
• Created and deployed enterprise level critical environments such as Microsoft Exchange and SQL Clusters for product debugging and support availability. Maintained and organized fiber (optical network) SAN environment. Using disk arrays, tape devices, and NAS devices from different vendors for testing.

EDUCATION

Masters in Computer Science

Queens College   -   Flushing, NY

BS in Computer Science

St. John's University   -   Jamaica, NY

SKILLS

EXCHANGE (10+ years), C# (10+ years), DATABASE (10+ years), MICROSOFT EXCHANGE (7 years), Java (3 years), C++ (7 years), Javascript (2 years)

ADDITIONAL INFORMATION

Technical Skills

• Java • Amazon AWS • Agile scrum development
• C# • Microsoft Azure • JIRA
• C++ • JUnit • Sonar
• PowerShell • RabbitMQ • BVT
• JavaScript • Mesosphere • Git and GitHub
• HTML • Marathon • Microsoft Messaging API
• Docker containers • PostgreSQL • Internet Information Services
• Windows server • SQL Database Programming • Active Directory Programming
• Linux (CentOS) • Microsoft Exchange • ASP.NET