DEBJYOTI GHOSHAL

SOFTWARE SENIOR ENGINEER

debjyoti.ghoshal@gmail.com
9980955389
Bangalore, Karnataka

I have studied B.Sc Mathematics Honours from St. Xavier's College, Kolkata and secured First Class. I did M.C.A from National Institute of Technology Karnataka, Surathkal and secured 9.27 CGPA. I have cleared UGC NET - University Grants Commission National Eligibility Test (Dec 2015). I started working as a Software Engineer at Dell EMC in the domain of Storage since July 2016. I am extremely passionate about technology and how we can utilize it to drive innovation and progress.

WORK EXPERIENCE

DELL Technologies, Bangalore, Aug 2023 - Current --- Software Senior Engineer

- Power Protect Data Manager - Platform Team
- I'm involved in the development of the proxy server which acts as a platform for performing back ups and recovery of different types of workloads like NAS shares, VMs, Block Volumes, etc. In my tenure I have lead the development of features end to end.
- Technologies Used: Golang. Virtualization through VMware, Hyperv. NAS.

DELL Technologies, Bangalore, Oct 2020 – Jul 2023 --- Software Engineer

- PowerStore Controlpath
- I was involved in many components in the Controlpath area of Powerstore storage device, viz Agentless data migration from various storage array to Powerstore (Destination Powerstore Orchestration team). Addition/Deletion/Verification of different remote systems (Data Mobility team). Supporting VASA 5 for VCenter and ESXI version 8.0U1 (Virtualization team). During this tenure I have also lead and delivered few projects end to end from design till deployment
- Technologies Used: RxJava, Vert.X, Bedrock (Dell Framework), PostgreSQL, Docker, Git, Linux

DELL Technologies, Bangalore, Aug 2017 - Sep 2020 --- Software Engineer

- Seamless Data Migration Project on Windows Multi-path IO Platform.
- I was involved in the development of the User Space from the scratch, which includes REST APIs, Interacting with drivers though IO Controls, CommandLine Instructions using PowerShell Cmdlets, Installer using InstallShield.
- Technologies Used: C++. Windows Technologies including Failover Clusters, WMI Tools, Device Manager, Disk Management, etc. InstallShield. Various Storage devices

DELL Technologies, Bangalore, Jul 2016 - Jul 2017 --- Software Engineer

- EqualLogic Storage Array, Microsoft Applications
- I had worked in development and maintenance of SAN Head Quarters, SAN HQ is a customer facing GUI that can monitor one or more EqualLogic arrays, generates Alerts, provides graphical analysis by processing the historical data from the array.
- Windows Application Project, Developed in C# .NET

EDUCATION

St. Xavier's College, Kolkata – B.Sc Mathematics Honours

Jul 2009 - Jun 2012, C.G.P.A – 6.97

National Institute of Technology, Karnataka, Surathkal – M. C. A

Jul 2013 – Jun 2016, C.G.P.A – 9.27

INTERNSHIPS

Graduate Intern at DELL EMC, Bangalore, Jan 2016 – Jun 2016

- Worked on developing a Dashboard, titled "Monitoring and Dashboard for Functional API's".
- Technologies Used : Java, Spring MVC, JQuery, AJAX, HighCharts, Oracle DB

Summer Intern at Globsyn Skills, Kolkata, May 2014 – Jul 2014

- Developed a coaching centre website.
- Technologies Used: Java, J2EE, JDBC, Apache Tomcat, Google Maps.

SKILLS

- Java, C++, Golang
- Windows, Linux
- Storage Systems, Virtualization

HOBBIES

- Playing and watching sports like football, cricket, table tennis, etc. Long drives, Plant enthusiast, Painting.