SUBHROJOY ROY
Senior Software Engineer

+91 8087 146 638
roysubhrojoy@gmail.com

OBJECTIVE
With an experience of **8 Years 7 Months** into Security Software Development, I aspire to thrive in the Security Software Designing and in Architecting secure & complex solutions.

TECHNOLOGIES
Core Java, J2EE, RESTFul Web Services, DOJO, Shell Scripting, Docker, Angular 7, EJB 2.0, Spring – MVC, Spring – Boot, Spring – Security, Scala, Apache Spark, RDBMS, Node JS, Python.

SECURITY
PKI, Cryptography, CVSS, CVE, PKCS, HSM, Certifying Authority, FIPS, STIG/SRG, VPAT, Burp Suite, Fiddler, Nessus, Qualys, Checkmarx, SonarQube, Fortify, AppScan.

EDUCATION
Kalyani Government Engineering College –
2008 – 2012 | B.Tech (IT) – 8.5 CGPA
West Bengal Council of Higher Secondary Education –
2006 – 2008 | XIIth (Science) – 85.4%
West Bengal Board of Secondary Education –
2004 – 2006 | Xth – 93.875%

EXPERIENCE

Dell Technologies, Pune
Oct, 2019 – Present

Working as a <u>Senior Software Engineer</u> into 'Data Protection Division'. It's a Data Protection Reporting tool primarily being developed using *Java 8, RESTFul* Web Services and *Angular 7*. The product uses *Postgres 9* as its database and is deployed on *JBoss*.

Seagate Technologies, Pune
Jan, 2019 – Oct, 2019

Worked as a <u>Senior Analyst</u> in 'Product Security Office' in a Firmware Signing Software. This tool was being developed using *Java 8, Spring – Security, Spring – MVC, Hibernate, Javascript*. The product used *Postgres* as its database and was deployed on *Apache Tomcat 8*.

IBM – India Software Labs, Pune
Jun, 2015 – Jan, 2019

Worked as a <u>Software Designer</u> into products under 'IBM – Security' vertical. The first product, a 'Key Lifecycle Manager', was developed primarily using *Java, RESTFul* Web Services, *EJB 2.0, DOJO*. This product used *DB2* as its database and was deployed on *WebSphere*. The other product, an 'Identity Tool', was developed using *Java 8, Scala, Angular 1.6*; it used *Cloudant* at the backend and was deployed on *WebSphere*.

TATA Consultancy Services Ltd., Hyderabad
June, 2012 – May, 2015

Worked as a <u>Systems Engineer</u> in three products. The first product was a 'Telecom Security' product developed using *Java, Shell Script* and *Javascript* and used *Sybase* as its database. The second one was a Telecom Product developed using *Java, Javascript* and was deployed on *WebLogic*. The third product was a 'Certifying Authority Suite' developed using *Java, SOAP, Spring – MVC, Hibernate, JSP, Servlet, Javascript*; used *Oracle 10g, MS SQL* and *Postgres* as its database(s) and was deployed on *Apache Tomcat*.