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# **Profile**

6 years of experience in the IT industry on Web technologies. Working experience on software lifecycle phases like requirement gathering, development, database designing. Accented with the latest trends and techniques of the field, has strong ability to learn new technologies in short span. Demonstrated leadership abilities and teamwork skills as well as the ability to accomplish tasks under minimal direction and supervision.

**Experience Summary**

* Currently working in GE Digital as Senior Software Engineer (Cyber Security), Nov 2016 - till date.
* Previously worked at Informatica as Software Engineer (Jan 2016 – October 2016)

and Mindtree as Senior Software Engineer (May 2013 to Jan 2016).

* Rich experience in development of **Java API** for critical modules of application as per the requirements of the project.
* Taken care of **release activities, the end to end development** and worked in the agile environment, following various processes of agile methodology.
* Successfully set up **Nginx** server for multiple domains with **SSL** for load balancing**.**
* Played a key role in **JBOSS server migration** and resolved server related issues.
* Actively involved in **configuration management, monitoring code quality** and code artifact deployment across multiple instances.

# **Technical Skills**

**Programming languages :** Core Java, JDBC, J2EE, Node js

**Database :** Oracle 11g, Postgres, PL/SQL.

**Framework :** Log4j, Spring, Hibernate, Mockito. Angular 4

**Web Server :** Apache Tomcat, AWS, JBoss EAP 6.2. , Nginx, Scalr

**Web Services** : Jersey – REST , microservices

**IDE/TOOL :** Propel, AWS, Jenkins, Maven, SVN, GIT, SONAR, Spring Boot, Checkmarx

**Others** : SSL, Linux, mustache

**Project /Product**

1. **Product:**BEASSTT – GE Digital

**Description:** BEASSTT is a cyber security monitoring product for the business in GE.

**Tools** **&** **Technologies:** Angular Js, Angular 4, Bootstrap CSS, Spring Boot, GIT, Node, AWS, SONAR, Checkmarx , Jenkins, Rally.

1. **Responsibilities/Contribution**: . Led the team from the Bangalore Hub with the smooth transition of BEASSTT and Report Manager applications from external vendor to in-house. Boarded new team members to the project with KT and other activities. This helped cycle time reduction of the site by 90%. Introduced and Spearheaded the development of process-automation tools (Jenkins, Sonar, checkmarx) and reduced the manual work by 60%. By effectively analysing the performance bottleneck, identified indexing strategy & constraints which thereby increased the application performance by 10x times.
2. **Product:**JOS – GE Digital

**Description:** Job opportunity system for GE Aviation manufacturing.

**Tools** **&** **Technologies:** Core Java, J2EE, SPRING, REST, PL/SQL, Angular Js, Bootstrap CSS, Spring Boot, GIT hub

**Responsibilities/Contribution**: End to end development of the product, leading the team of 3, work on Agile methodology. Proposed a plugin; Admin web module has potential cycle manual work reduction by 95% in 2018. Worked with stakeholders and infra team in identifying the root cause of the application outage as the server issue and helped them to resolve it.

1. **Product:**Informatica MDM

**Description:** Informatica MDM is a product which does the master data management of huge set of data.

**Tools** **&** **Technologies:** Core Java, J2EE, SPRING, SOAP, REST Web services, PL/SQL.

**Responsibilities/Contribution**: Working on Informatica MDM product. Research, bug fixing of various challenges which Informatica MDM customers are facing and helping them in implementing different business use cases. Developing utility for a product, must go through the code and fix the bugs in the product.

1. **Project Title:**Questionnaire Next GEN

**Description:** PCB Next GEN is the rewrite of existing application which mainly deals with the Questionnaire and Endorsement Business of Keenan Clients.

**Tools** **&** **Technologies:** Liferay Portal, Java, J2EE, Spring Portlet, Hibernate 3, REST, JSTL/EL, JavaScript, jasper reports, jQuery, Ajax, sigma grid, HTML, CSS, PL/SQL.

**Responsibilities/Contribution**: Developed various critical API’s as per the requirements of the project in MVC architecture using Liferay portal, spring portlet and written web services (REST), complex queries, procedures, triggers etc. s for the application with all the required artifacts. Point of contact for the existing application QNR.

1. **Project Title:**Keenan SQR

**Description:** The SQR project consists of three applications namely Super Pool Exposure Control System (SPECS), Questionnaire and Ratings.

**Tools & Technologies:** Java, J2EE, Spring MVC 3, Hibernate 3, JSTL/EL, JavaScript, jasper reports, ireport, jQuery, Ajax, sigma grid, HTML, CSS, PL/SQL, Eclipse, SVN

**Responsibilities/Contribution:** Developed components as per the requirements of the project in MVC architecture. Mentored team and given KT sessions to the team on the applications and kept the knowledge flowing as well as documented all these in the form of a Wiki for easy access. SME for all these applications (SPECS, Ratings, Prorate, QNR).

**Educational qualification**

* **B.E** in **Computer-Science Engineering** (2008-2012) from **B.V.B. College of Engineering & Technology** withCGPA of **7.84 (85%).**
* **PUC II**: (2007**)** from **P.C. Jabin P.U. College of Science** with **60%** aggregate.
* **S.S.L.C**: (2005) from **St. Antony’s High School** with **77.44%** aggregate.

**Achievements/Training**

* **Rewarded** for developing a critical web module in a very short span – GE Digital.
* Received **“Hats off”** award for the presentation and demo on the Jenkins build tool.
* Received **“Hats off”** award and appreciation from client on successfully migrating 9 applications from Oracle WebLogic to JBoss EAP 6.2.
* Was appreciated by the higher management on training and mentoring the interns.
* Was awarded **“Pat on the back”** for the contribution in Prorate application by overcoming various technical challenges and timely delivery of the project.

**Personal skills:**

* Ability to make effective coordination with stakeholders and team members.
* Groom and mentor new joiners and trainees.
* Quick learner, ability to meet deadlines through effective time management
* Eagerness to take new challenges.
* Good analysis and debugging skills.

**VISA : US Business VISA (Valid till Apr 2025)**

**Declaration**

I hereby declare that all the info provided above is true to the best of my knowledge.

**Place: Bangalore V.S. Swaminathan**