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**Professional Summary**

* Seasoned technology leader with 15 years of total Industry Experience in product-based organizations developing and managing Enterprise products, worked in BFSI and Commodity Trading Risk Management domain.
* 5+ years of experience in managing the software development for products. Expertise in hiring, developing, and managing high performing teams. I built my team from scratch in FIS Kiodex.
* Currently, leading the Software development of metadata-driven Policy Administration System (PAS).
* Previously led a SaaS-based multitenant Commodity Trading Risk Management (CTRM) Product. Along with Managing product development, managed the professional services engagement of $200k yearly revenue.
* Hands-on experience of derivative pricing methodologies and risk reporting; Mark to Market, Value at Risk (VaR), PnL, Greeks & Settlement.
* Hands-on person with Strong knowledge of SDLC and Java development. Defined best in class quality gates for reducing defect leakage and reducing time to market. Reduced release cycle to every alternate month release from two releases in a year.
* Well versed with software engineering practices & best practices for the full software development life cycle, including coding standards, code reviews, source control management, build processes, testing, and operations
* Hands-on person and winner of Hackathon 2013 and 2014 in FIS (formerly SunGard), got to represent Pune office in the final round of Hackathon in London. Developed solutions using nodejs and mongodb.
* Experience in Cloud computing on Amazon AWS cloud. Hands-on using EC2, RDS, Billing, and Cost services. Managed cloud infrastructure planning and costing. Helped current organization with re-plan of AWS assets and reduced annual bill by $30k.
* Worked with customers, vendors, and colleagues from across geographies including but not limited to the USA, UK, and India.
* Well versed with software development methodologies Waterfall and Agile (Scrum and Kanban). I am a Certified Scrum Master from Scrum Alliance.
* I am Sun Certified Java Professional (SCJP) and Sun Certified Web Component Developer (SCWCD).
* Passionate about learning and leveraging new tools/technologies in product.
* A result-Oriented person with Good interpersonal skills and believes in taking full ownership.

**Key Work Experience**

I have worked in enterprise product development for most of my career. My responsibilities included hiring, developing, and managing the best software teams. I worked closely with developers, architects, operations and product owners for achieving the roadmap goals, envision the technology roadmap, make the product more secure and reduce time to market for product releases.

**Technical Proficiency /Skillset**

* Languages: Java (JDK5, JDK6, JDK7, JDK8)
* Web Technology & frameworks: J2EE, JEE, JSP, Servlet, EJB3, JSF, Spring, Struts, Hibernate, Spring Boot
* Web and Application Server: Apache Tomcat, JBOSS 6, EAP 7.1 and Wildfly
* RDBMS: Oracle 12.2, SQL Server 2000, Sybase, MySQL and Postgres
* Tools: Apache Ant, Maven, Subversion, Git, Team City, Bamboo, Eclipse, Jetbrain’s Idea, MyEclipse, JIRA, FishEye Crucible FishEye, Veracode, Fortify on Demand, WhiteSource, SonarQube, Putty, WinSCP, JProfiler, Docker
* BPM Product: Savvion Business Manager 4, 5, 6.8

**Educational Qualification**

* **PGDM** (Post Graduate Diploma in Management) from IGNOU, Delhi.
* **MCA** (Master of Computer Application) from IGNOU, Delhi.
* **BCA** (Bachelor of Computer Application) from IGNOU, Delhi.
* Three-year Full-time **Polytechnic Diploma in Computer Engineering** from Vaish Technical Institute, Rohtak in 2003.
* Matric & Senior Secondary from H.B.S.E. Haryana in 1998 & 2000.

**Work Experience**

* **OneShield India Private Ltd**

**Product Manager (Technology), CORE Platform, May 2019 to till date**

* Managing the development of the J2EE based Policy Administration System Product for 5.1.x series.
* Leading the development of new microservices-based technology stack to migrate modules in existing monolith applications (metadata-driven PAS) to microservices.
  + Planning, managing product backlog, and WBS for the product.
  + Providing technical expertise in design and architecture.
  + Managing migration project to migrate Insurance Rating Engine from PL/SQL to JEE based microservice.
  + Technologies used Spring Boot, Tomcat, MySQL, Docker, and Redis.
* Redefined processes for backlog grooming and development life cycle for agility.
* Managing AWS cloud infrastructure planning and costing. Reduced expenses by $**30k** annually.
* **FIS Global (formerly SunGard) India**

**Software Development Manager, Kiodex Risk Workbench, May 2015 to May 2019**

**Roles and Responsibilities**

* Lead software development team of 12 people (Dev, QA, and professional services) and provide technical leadership. Work with product owners and stakeholders for product strategy, backlog refinement, and release planning.
* Manage four projects
  + Kiodex Risk Workbench – SaaS-based solution used by 100+ clients across the world including hedge funds, Airlines, Investment banks, commodity trading houses.
  + Kiodex Integration Hub (KIH) – Market data integrator processes 2000+ data curves.
  + Job Server: Application for Inbound-outbound processing and system integration
  + KTF – Kiodex Trade Feed – Integration with Kiodex Real-time System.
* Work with the presales team for RFP/RFI needs and executing professional services assignments.
* Perform Rigorous code reviews, review key design decisions, and implementations.
* Ensure product compliance to security and vulnerabilities finding of static code scanning, OWASP Top Ten and penetration testing.
* Working collaboratively with team and the stakeholders to ensure scheduled deliveries and take up tasks on my own to contribute to the development.

**Key Achievements**

* I started on this product as a one-man team as a senior developer from India. Gradually with quality of delivery and technical strength, I gained the confidence of US stakeholders, added more people, and set up my team for development, QA, and professional services in 5 years. I also started managing multiple projects.
* Reduced time to market by introducing **Automation First** QA Strategy and adopting Agile Scrum methodology. Raised the automation coverage to 92% from 70%.
* Mentored my team to set up a culture of clean code, encouraged refactoring efforts.
* Strengthen the quality gates with regular maintenance and more Junit tests to improve code coverage.
* Led the efforts of improving reporting engine performance and reduced the processing time **by 46%.**
* Managed professional services engagement of **$200k yearly revenue** for two years**.** Executed the professional services assignment to support Automatic trade confirmation using the ICE eConfirm system
* Worked closely with Client Services & Market data analysts to understand the daily activities and challenges. **Implemented changes in product and process to convert the 40+ manual activities to automated and semi-automated tasks. This resulted in an effort-saving of .75 FTE.**

**Senior Specialist Product Development, Kiodex Risk Workbench, May 2013 to April 2015**

* Visited US head office for product strategy and roadmap planning, gained Business confidence, and started building my team; hired 4 people to the start of a development team in India.
* Started handling development of Market Data Integration application.
* Took initiative to JDK upgrade and upgraded application to JDK 8.

**Specialist Product Development, Kiodex Risk Workbench, July 2011 to April 2013**

* I started on this CTRM product as the first Individual contributor from the India office.
* Successfully launched Fx Barrier Option instrument Entry, Pricing, and Reporting in first quarter.
* Worked on numerous product features, fixed bugs and did refactoring tasks. Learned product features, OTC trading and risk management. Provided post release and month-end support to Asia pacific client.

**Lead Consultant, Java Practice Group, Nov 2010 to June 2011**

* Lead the recruiting assignments to hire resources and did POCs on Android.
* Did three months of consulting assignment. Wrote Java-based solution to automate the testing of StreamBase based Real-time Trade validation solution.

**AML: Anti-money Laundering Solution, April 2009 to October 2010**

* This product was acquired by SunGard.Worked as a senior member from inception to bring this in house, setting up infrastructure (repository, Continuous Integration, and release process) for this.
* Led the rebranding and new feature development work for sales kickoff. Worked with Sales team for RFP and RFI.

**ERisk Abacus: SaaS-based Economical Capital Analytics Solution, Feb 2008 to March 2009**

* Worked as a senior member, developed features for the product.
* Took the task for supporting Internalization in product to sell it in the Asia Pacific.
* **Wipro Technologies, Pune**

**Senior Software Engineer, April 2006 to Jan 2008**

* Worked as Senior Team member in the Business Process Automation group of a Leading Investment bank.
* Worked on Savvion Business Manager to create workflow-based solutions to automate business processes.
  + Created an automated workflow for Entitlement Management of Software Resources and wrote the Integration component for automatic approval of access.
  + Created workflows for Security Provisioning and Request Tracking Application and prime brokerage desk
* Received “Feather in My Cap” and “Best Performer of the Account” Award for outstanding performance.