**Syed Chan Kareem**

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Professional Summary

Dynamic AI professional with over 11 years of deep-rooted expertise in Java-based development, AI frameworks, and system architecture. Demonstrated a consistent record of optimizing complex solutions for global financial institutions. Adept at fostering collaboration while driving innovation, I remain steadfast in ensuring ethical and efficient AI advancements. After an intentional hiatus of 9 years for personal growth and enrichment, I am keenly motivated to bring a refreshed perspective, further deepened by my diverse experiences during this period, to new challenges in the AI and tech industry.

Core Competencies

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| * Machine Learning * Deep Learning * Data Analysis * Natural Language Processing (NLP) | * Computer Vision * Reinforcement Learning * Algorithm Design * Optimization |

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* Computer Vision
* Reinforcement Learning
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* Optimization

Technical Skills

**Core AI & Analytical Skills:** Analytical Problem-Solving, Data Analysis, Machine Learning, Deep Learning

**Programming & Development:** Java & JavaScript & XML

**Frameworks & Middleware:** SpringMVC & Hibernate (Java-based frameworks) & Web Services (SOAP, Rest)

**Database Expertise:** Oracle 10g & Sybase

**Server Management:** Weblogic, Tomcat, & JBoss

**Development Tools & CI/CD:** ANT & JUnit (Build and Testing) & SVN, Confluence, Jira, & Bamboo

**Networking & Systems:** NOC Operations & MPLS VPN, DNS, & IP VPN

**Design & Architecture:** UML (For system design) & Entity Relationship Diagrams

**Other Relevant Technologies:** JSF, Struts, EJB & Linux & Windows

Work Experience

**HCL Technologies India Private Limited, Bangalore, India - 03/*2010 - 07/2014***

**UBS Dragon, Lead Developer - UBS AG, Singapore, 01/2012- 07/2014**

* Spearheaded the design and execution of implementation plans, balancing task prioritization with resource allocation.
* Elevated system reliability by resolving online system challenges and optimizing online interactive traffic.
* Championed disaster recovery initiatives, ensuring regular updates to plans, coordinating tests, and overseeing post-implementation measures.
* Pioneered change management controls, harmonizing procedural standards, and orchestrating change schedules.
* Advanced system performance by introducing In-Memory computing data extraction, optimizing dashboard performance, and orchestrating data refreshing and report publishing.
* Supervised and upgraded network gateways, streamlined network device monitoring, and championed user notifications for new releases.

**DB-LASER-Xpress, Solution Architect - Deutsche Bank - 01/2011- 12/2011**

* Formulated and executed project plans, ensuring adherence to implemented processes.
* Pioneered product specifications, incorporating contemporary technology insights for both current and future products.
* Devised advanced technical configurations, optimizing processing environments.

**Quality Tracking System (QTrack), Developer Deutsche Bank - 03/2010- 12/2010**

* Collaborated with clients, providing expert counsel on technology choices, and spearheading application performance enhancements.
* Curated product specifications, integrating forward-looking technology and development insights.

**NESS Technologies India Private Ltd, Bangalore, 12/2007 – 03/2009**

**GM OnStar-Global Advisor, Developer**

* Engineered business process flows using Chordiant Business Process Designer, leading end-to-end functional development.
* Automated product functionalities, leveraging the Chordiant Framework Build tool and optimizing configuration for varied technical setups.
* Administered the Network Operations Center (NOC), overseeing web service-based gateway implementations and showcasing vehicle history.

**CashLinx Business Transformation, Developer - Cash America, 12/2007- 09/2008**

* Conducted thorough requirement analyses, driving the development of UI components using the CAFÉ Framework.
* Implemented process flows with Chordiant Business Process Designer and developed Business Object and Business Service components.
* Strengthened product specifications through regular client interactions and efficient configuration management.

**IBA Health India Private Ltd - 10/ 2006 - 11/ 2007**

**Hospital Information System – Pharmacy, Developer**

* Led the development of Spring MVC, integrating key design patterns such as DAO, Service Locator, Business Delegate, Factory, and Command.
* Facilitated module-specific functionality integrations, ensuring seamless product performance.
* Oversaw product maintenance, from code reviews to bug resolutions, and championed client interactions for product specification development.

**India Comnet International, Chennai, 05/2005 – 09/2006**

**British Telecom, UK, May'2005 – Sep'2006  
BT- VServe, Developer**

* Guaranteed seamless MPLS VPN Provisioning, configuring BT MPLS VPN, DNS, IP VPN, QoS, EMS, NMS, and other network essentials.
* Enhanced cartridge functionalities with Ethernet-specific protocols and implemented server extension wrappers for OMS.
* Designed the Schema (XSD) and Templates (XSLT) and steered the migration of TIP tables to OMS.

**M-BED Technologies Private Ltd, Chennai, Aug'2002 to Apr'2005**

**Medicare Persist Inc., Feb'2004 - Apr'2005  
Bio-Medical Informatics System, Developer**

* Orchestrated the development of web applications, creating entity relationship diagrams, UML class diagrams, use case diagrams, sequence diagrams, and flow charts.
* Ensured the application's optimum functionality, from bug tracking to maintenance, and streamlined product specification preparation through client collaboration.

**eTrade - Online Trading System, Developer- Info-Jipeq, Aug'2002 - Feb'2004**

* Developed the application using Servlets/JSP and EJB, integrated JavaScript for validation, and managed deployment on the JBOSS server in Red Hat Linux.
* Utilized Ant for efficient compilation, war, and ear file creation.

Education

**MCA., M.Phil. - in Computer Science**

Certifications

* Domain Certification in Banking - Indian Institute of Banking and Finance.
* ITIL, ASM - Techceed Academy, HCL Technologies Pvt Ltd.
* PMP Preparatory Program - PMI Bangalore Chapter.

Soft Skills

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| --- | --- |
| * Problem-Solving * Analytical Thinking * Communication * Continuous Learning | * Adaptability * Teamwork * Attention to Detail * Ethical Judgment |