Saurabh Saxena

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**Professional Summary**

* **TOGAF certified** Software Architect and Technology Specialist with 15+ years designing, reviewing, and implementing highly scalable, available, resilient and secure **Cloud, Windows and Web based applications** for ongoing efficiency and achievement of corporate objectives.
* Innovative performer with in-depth understanding of **Microservices, CQRS, Web-worker-queue and N-tier based architectures**. Proven success in leadership, architecture ownership, operational excellence, and organizational development with keen understanding of elements of software business.

**Skills**

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| * Systems design (Microservice based architecture, IaaS, PaaS, SaaS)
* Databases (MongoDB, MS-SQL, MySQL, Redis Cache)
* Communication (gRPC, REST, SOAP, WCF, Web API, RabbitMQ)
* Microservices (Kubernetes, Service Fabric, Docker Containers, ELK)
* Cloud (Azure, AWS, Cloud Services, Service Apps, HPC, Service Bus)
* Solution prototypes (Prototyped various solutions)
 | * Programming Language (Java, C#.Net, .Net Framework, Entity Frameworks, LINQ, C/C++, VC++, MFC, Identity Framework 4.0, TPL, Angular, Knockout, WPF, WCF, MVVM, Win Forms, LINQ, Sprint Boot, Kafka)
* Web Programming (Java ,ASP.net Core, ASP.net MVC 5, ASP, HTML 5, CSS, AJAX)
* Architecture improvements
* Mentoring and training (Presented several trainings and trained budding architects in the team in OOAD and design patterns.)
* Team management
* Client communication
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**Work History**

SMTS-2 (Senior Software Architect) 09/2011 to Current

Novell Software Development – Bangalore, Karnataka

* Primary responsibilities include: Design and develop, and lead teams. Collaborate with stake holders (testing team, documentation team, project management team, Tech Support, Community, Configuration management team) to deliver a product that maximizes customer satisfaction.
* Responsible for architectural ownership of multiple services including component / domain design. Development right up to final delivery and deployment as a service.
* Worked closely with product teams to define and prioritize partner feature requests.
* Conducted technical workshops and education sessions for customers on products and internal teams on OOAD, design patterns and Microservice based architecture.
* Presented roadmap and technology infrastructure to team, demonstrating deep familiarity with APIs, platform infrastructure, security and integration capabilities.
* Leads impact assessment and decision related to technology choices, design /architectural considerations, and various implementation strategy.
* Created migration strategies to bridge development gaps between existing software architecture and future updates.
* Mentored team, sharing skills and expertise and encouraged each member to bring forward ideas and suggestions for improvement.
* Advocated and convinced various stake holders for adoption of Microservice based architecture. This required extensive research on latest technology stack available.

Consultant (**Architect**) 06/2006 to 09/2011

Siemens Information Systems – Bangalore, Karnataka

* Designed complete solution architecture tailored to specific end-user needs.
* Consulted with clients to align future software development with customer priorities.
* Key contributor in Architecture journal TechPower in Siemens since past 2 years.
* Posted articles like *Is Code Complete, Exploring Factory Pattern and async and await Simplified Internals*on Code Project. All the articles were amongst the top three most read articles of the month.
* Trained experienced colleagues in advanced C# concepts like Asynchronous programming, Task Based Programming and Automatic memory management etc.
* Excellent Communication & networking skills have worked with various stake holders like product marketing, sales, projects, consultants, architects etc. across the globe.

Senior Developer 06/2004 to 07/2006

Cybernet Software Systems – Chennai, TN

* Primary responsibilities include: Develop and deliver feature/components within the product delivery objectives by meeting quality standards set.
* Collaborated with cross-functional development team members to analyse potential system solutions based on evolving client requirements.

**Education**

Master in Computer Applications (MCA) 04/2004

Vellore Institute of Technology - Vellore

Bachelor of Science: Mathematics 04/2000

Govt Raza College - UP

**Accomplishments**

* Received **best employee** award in Cybernet Software Systems for 2 consecutive quarters.
* Individual **Excellence** award ‘**QSavvy**' 2 times (2006, 2007) in Siemens for excellent performance consistently.
* Received **best performer** of quarter ‘**Autoban**' award in May 2008 in Siemens for outstanding performance in project and noteworthy feedback from customers.
* Received ‘**Best performer**' award in May 2010 for independently handling a critical requirement under stringent deadlines with zero defects, benchmarking code quality and non-functional requirements.
* Received ‘**Pat on the Back**' award in August 2008 for mentoring other projects in resolution of issues relating to shared memory usage, double buffering and code quality.
* Involved in performing Proof of Concept (POC) for various upcoming technologies to fit in business requirement.
* Represented **SISL at IEEE** Conference on Requirement Engineering, New Delhi in October 2007.
* Received numerous appreciations and on spot awards from Product Manager, Customers, VP and Peers in Novell Software Development for solving critical problems, supporting, and mentoring the team.
* Have been appreciated by VP for **handling various customer escalations** and resolving their concerns amicably. Putting customer confidence in PlateSpin product lines this has resulted in procuring more licenses.

**Additional Information**

**INVENTION DISCLOUSERS**

Innovative, filed 6 invention disclosures and proposed numerous growth ideas which are currently in the product roadmaps. Awarded with incentives for valuable ideas.

* 2010E14894 IN: Multi-Column property grid from single data table.
* 2009E10424 IN: Error Rollout in Grid.