**BISESWAR CHOUDHURY**

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**Contact: 609 981 8255**

**SOLUTION ARCHITECT**

Accomplished, adaptable, and pragmatic Solution Architect professional with extensive experience in software architecture, technical management, technical leading, and development, with a focus mainly on OKTA, Jitterbit, Oracle IDM, AWS, Angular, Node, Nginx, ATG E-Commerce. Accomplished, self-motivated, and flexible with a proven ability to solve unexpected issues. History of success in leading the turnaround of a failing multi-million-dollar project and revolutionizing code releases across an enterprise. Strategic and solutions-driven, adept in maintaining an agile and adaptable work approach. Expert in creating scalable, robust IT solutions with a proven ability to lead and mentor cross-functional teams. Strengths in implementing processes that reduce costs and increase productivity.

**CAREER HIGHLIGHTS**

* Optimized infrastructure cost-efficiency, maintaining a 15% reduction in operational expenses.
* Achieved 25% faster deployment times by implementing automated CI/CD pipelines.
* Researched and implemented OKTA in Agilent from scratch to help upgrading identity access and user management using cloud SaaS product and latest security features reducing security vulnerabilities by 15%.
* Oversee the migration of 12 enterprise applications, impacting over 60,000 users.
* Lead the architecture design for 6 large-scale projects annually, managing budgets up to $2 million.
* Researched, customized, and implemented ATG DUST (ATG JUnit testing framework) in CVS from scratch to help initiating the automation testing practices and reducing complex ATG code level issues by 20%.
* Researched and implemented Jitterbit in Agilent from scratch. Researched and implemented ATG CSC, a dojo in CVS from scratch. Designed, Developed, and Delivered 24 projects back-to-back in the span of 9 months for client Everything Everywhere Limited and received the "Everything Everywhere Client Appreciation" award in December 2013.
* Developed and implemented multiple development projects in parallel for client Everything Everywhere. For this received the “Outstanding Performer Award" in the year 2012 from NTT DATA.

**KEY SKILLS**

Solution Architect | Technical Leadership | Technology Management | Cloud Architecture | SaaS | iPaaS | Cloud Integration Architect | AWS | Oracle IDM | OKTA | Jitterbit | IAM (CIAM and WIAM) | Cloud Applications | Cloud Security | ATG Commerce | Java | Angular | Node | Microservices | Cross Team Collaboration | Architectural Design | Process Optimization

**INDUSTRY EXPERTISE**

Agile Methodologies | Technical Leadership |·Solution Architecture | Architectural Patterns |·Architectural Design | Integration Architecture | AWS | AWS IAM | Integration Platform as a Service (iPaaS) | Jitterbit | Software as a Service (SaaS) | Okta | Identity and Access Management (IAM) | Cloud Applications | Cloud Security |·ATG Commerce | IAM(CIAM and WIAM) | Webservices (SOAP and REST) | GraphQL | Object-Oriented Programming (OOP) | Jira | SAP Products | Microservices | Software Design |·User Interface Design | Problem Solving | Teamwork | Interpersonal Skills | Presentations |·Apache Mellon | Cloud Consulting | B2C ecommerce | Business-to-Business (B2B)·| Okta Single Sign On | Oracle Identity Manager | SOA | Oracle Database | Single Sign-On (SSO) | Java Database Connectivity (JDBC) | WebLogic |·WS-Federation

**KEY TECHNICAL SKILLS**

**Domain Knowledge:** IT | Education | e-Commerce | Telecom | Pharmacy | Life Science

**Products:** Okta | Jitterbit | AWS | Angular Node | nGinx | Oracle ATG E Commerce | CyberSource | Oracle IDM | Hubspan | Litmos LMS | Ariba | Sci-Quest | Jira | Spark flow | HPLM | SAP Charm | SAP CRM | Jenkins | Splunk | Spotfire | Salesforce | WebLogic | JBoss | Eclipse | SOAPUI | Visual Studio

**Programming Languages:** Java | TypeScript | Node JS | JavaScript | jQuery | Python | SQL | XML | CSS | JSP | HTML | AJAX

**Databases and Tools**: AWS | DDB | Elasticsearch | Oracle | MySQL | Informix | Postgres | SQL Developer | Squirrel

**Operating systems**: Windows | Unix | Linux

**Methodologies:** Agile | Waterfall | Iterative

**PROFESSIONAL EXPERIENCE**

**Agilent Technologies,** Santa Clara, CA **January 2020 - Present**

**Solution Architect**

Agilent Technologies, or Agilent, is a US company that designs and manufactures measurement instruments and equipment for life sciences, medical diagnostics, and chemistry applications Agilent is a leader in life sciences, diagnostics, and applied chemical markets.

* Work in Technologies: OKTA, Jitterbit, Oracle IDM, AWS, Mellon, angular, node, nGinx, ATG E-Commerce, Cybersource, ATG DUST, Endeca, ATG Search, ATG BCC, ATG CSC, SOAPUI, Visual Studio, Hubspan, LMS, Ariba, Sci-Quest, Git, Jira, Jenkins, Hudson, HPLM, SAP Charm, SAP CRM, JBoss, WebLogic, ATG Dynamo, Eclipse Subversion, SVN, Oracle Database, MySQL Database, Informix Database, SQL Developer, Squirrel.
* Communicate with stakeholders to understand business initiatives, set roadmaps, and determine software requirements. Design and develop new IT technical solutions/capabilities to solve large, complex business problems.
* Review and revise software designs to ensure technical compliance and propose architectural improvements.
* Optimize infrastructure cost-efficiency, maintaining a 15% reduction in operational expenses.
* Lead the architecture design for 6 large-scale projects annually, managing budgets up to $2 million.
* Oversee the migration of 12 enterprise applications, impacting over 60,000 users.
* Achieve 25% faster deployment times by implementing automated CI/CD pipelines.
* Enhance cross-functional team productivity by 20% by introducing agile methodologies and tools.
* Identifying process improvements and preparing recommendations for process and technology, including the execution of projects and deliverables.
* Successful in designing cost estimates and resourcing plans; setting the vision and providing leadership for successful program delivery; proposing solution options for business & system gaps; providing an end-to-end solution.

**Cognizant,** Santa Clara, CA **July 2016 - January 2020**

**Technical Specialist**

Cognizant engineers’ modern businesses. As one of the world’s leading professional services companies, Cognizant helps companies modernize technology, reimagine processes, and transform experiences, so they can stay ahead in our fast-changing world.

* Worked in Technologies: OKTA, Jitterbit, AWS, Java/J2EE, Oracle ATG E-Commerce Cybersource, ATG DUST, Endeca, ATG Search, ATG BCC, ATG CSC, SOAPUI, JSP/Servlet, Oracle IDM, Git, Bitbucket, Splunk, Eclipse, Visual Studio, Spotfire, Salesforce.
* Led a team of 12 engineers, achieving a 25% reduction in project turnaround times by enhancing development methodologies.
* Supervised development teams ensuring 100% error-free code and design as well as on-time delivery.
* Administered code reviews and provided mentorship, enhancing code quality and reducing post-deployment hotfixes by 30%.
* Optimized existing software design, improving product performance and scalability for client deliverables.
* Used Scrum Agile Methodology in my work Daily Scrum Meeting, Planning Poker, Sprint Backlog, 1on1 meeting).
* Generated and presented weekly reports around project development status, operations, and performance to upper management.

**PwC,** Bengaluru, India **March 2014 - July 2016**

**Technical Lead**

PwC provides professional services across two segments: Trust Solutions and Consulting Solutions. Within these segments, we bring a range of capabilities to help organizations solve faster, solve more, and realize more value.

* Worked in Technologies: Java/J2EE, ATG E-Commerce Product Catalog, Personalization, Pricing, Repository, Commerce Pipeline, Form handlers, Droplets, Shopping Cart, Fulfillment, ATG Search, ATG web services REST and SOAP, ATG Schedulers, ATG CSC, BCC and ATG DUST, JSP/Servlet, JavaScript, Typescript.
* Worked at PwC US for CVS Pharmacy client from Feb 2016 to July 2016.
* Advocated for agile development practices, elevating team delivery predictability and project transparency.
* Initiated a peer programming initiative that improved overall code quality and team skill level.
* Researched, customized, and implemented ATG DUST ATG JUnit testing framework) for CVS Pharmacy.
* Designed and Developed ATG MVC REST services. Researched and implemented ATG CSC, dojo which was new to me and the team for the Fastpass project for CVS Pharmacy.
* Enhanced product stability by reducing bugs by 40% through rigorous code reviews and automated testing.

**OTHER RELEVANT EXPERIENCE**

**NTT DATA,** Bengaluru, India **| Technical Lead**

**Visis Software Private Limited (VISIS)**, Bengaluru, India | **Software Engineer**

**EDUCATION & CERTIFICATION AND AWARDS**

**Bachelor of Engineering (B.E.)**

Sir M Visvesvaraya Institute of Technology | Computer Science | Year 2009

**ATG Commerce 10 Developer Certified**

Oracle

**Java Developer and Advanced Java Developer Certified**

NTT DATA

**Launch Award for Cross Lab Services**

Agilent Technologies

**Innovation Unit Award**

Agilent Technologies

**Outstanding Performer Award**

PwC, NTT DATA

**Exceeds Expectations Rating**

NTT DATA

**Client Appreciation**

CVS, Everything Everywhere