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### **PROFESSIONAL SUMMARY:**

- 10+ years of IT experience in the areas of Designing, Developing, Testing, Deploying and Supporting enterprise web applications using **Java, Spring, Spring Boot, Hibernate, PHP, Node.js** on **Apache/Tomcat 5.x,6.x,7.x** on **UNIX and Windows and AWS Cloud platforms**.
- Expertise in implementation of web applications using various open-source frameworks such as **Spring MVC, Spring Boot** Framework.
- Good knowledge on the Spring modules like Spring **IOC**, Spring **MVC**, Spring Web flow, Spring **AOP**, Spring Integration and Spring **DAO**.
- Experience in implementation of Persistence Framework like **JPA** and **Hibernate ORM** (Object Relational Mapping) to map **POJOs** to a relational database in typical n-t tier architecture.
- Expertise in Core Java with strong understanding and working knowledge in Object Oriented Concepts like **Collections, Multi-threading, Exception Handling, Streams & File I/O and Polymorphism**.
- Extensive working experience in design and development of applications using **Core Java, J2EE, Servlets, Java Beans, EJB, Hibernate, JMS, JDBC, XML, DTD, HTML5, XSLT, XHTML, SAX, DOM, CSS3, DHTML, JavaScript, ReactJS, AngularJS, JSON, AJAX and jQuery, Bootstrap**.
- Experience in the use of various databases like Oracle9i,10g, **MySQL, MSSQL** server, **AWS RDS** and **NoSQL** databases like **MongoDB**.
- Strong experience in RDBMS technologies like **SQL, PL/SQL, Sub Queries, Stored Procedures, Triggers and Functions**.
- Experience on working with Hibernate for mapping the java objects to relational database and SQL queries to fetch the data, insert, delete, and update the data from the database. Have good knowledge of **JDBC** connectivity.
- Working knowledge of Java Web Services with real time knowledge using **SOAP, REST API** to implement Service oriented Architecture (**SOA**).
- Strong exposure working with J2EE design patterns like **MVC, Singleton, Prototype, Factory, Abstract Factory, Strategy, Observer, Builder, Adapter and Session Facade**.
- Good Knowledge on Big Data technologies such as **HDFS, YARN, Hadoop 1 / 2, MapReduce, Apache Pig / Hive, Sqoop / Flume, Apache Avro, Apache HBase, Kafka, Apache Spark Framework**.
- Expertise in deploying enterprise applications on WEB/Application servers like **IBM WebSphere, JBoss, Apache Tomcat** and **WebLogic, Glassfish** and **AWS (EC2, Elastic Beanstalk, RDS, S3)**.
- Proficient in using IDE's like **IntelliJ, Eclipse, Net beans 6.9, VS Code, Visual Studio**.
- Experience in working with build tools like **ANT, MAVEN** and **Gradle** logging framework **Log4j**.
- Experience in writing test cases in Java environment using **Junit/Mokito**.
- Experienced in developing UML diagrams like use cases, class diagrams, sequence diagrams etc. using **Rational Rose, Star UML** and **MS Visio** tool.
- Created and managed the Continuous Integration/Continuous Delivery (**CI/CD**) Pipeline in partnership with DevOps using **Jenkins**.
- Experience in developing front-end and back-end applications using **Java Spring Boot, ReactJS, AngularJS, VueJS, Bootstrap, CSS3, HTML5**.
- Design & implement plug-ins services with Open-Source JavaScript Libraries/Toolkit (**jQuery, JSON, Ajax**).
- Used **Swagger**(OpenAPI) and **Postman** for API designing, documentation, development and testing.
- Worked on **UNIX** and **LINUX** Shell script for the applications.
- Designed & Developed web applications using **Java 8, Spring Boot, MySQL, MongoDB, RabbitMQ**.
- Experience in using various Configuration Management tools like **Clear case**.
- Familiar with development methodologies like **RAD, Waterfall, Agile** and **Scrum**.
- Application maintenance and troubleshooting with tools like **New Relic**
- Experience in writing technical documents like **SRS**, Functional Requirement Document, Detail Design, creating screen mock ups, Test Cases, Conducting Code/Peer Reviews, Testing (Unit and Integration), planning and leading training sessions.
- Hands on experience with source code control tools like **SVN, Git** and **JIRA, Trello** as project management tools.
- Leadership Qualities and good Team player with proficiency at time management, multitasking, able to meet deadlines and handle priorities. Have Strong analytical skills with ability to follow project standards and decision - making capability.
- Software development experience with cross-functional and cross-cultural environment.

## **TECHNICAL SKILLS:**

<b>Programming Languages</b>	JAVA(8), PHP (5.2,5.4,5.6, 7, 8)
<b>Core Java</b>	OOP, Collections Framework, I/O, Multithreading, Concurrency
<b>J2EE Technologies</b>	Servlets, JSP, EJB, JPA, JMS, JNDI
<b>Frameworks</b>	Spring (MVC, Boot, Security, Data, AOP, Dependency Injection, Cloud), PHP Frameworks (Laravel, CodeIgniter, Symfony, Laminas), Mobile frameworks (Cordova)
<b>JavaScript Frameworks</b>	Node.js, Express.js, ReactJS, AngularJS, VueJS
<b>Web Technologies</b>	HTML5, CSS3, SASS, Bootstrap, JavaScript, jQuery, XML, Ajax
<b>Scripting Languages</b>	JavaScript, Node.js, PHP
<b>ORM Frameworks</b>	JPA, Hibernate, Eloquent
<b>IDE's</b>	IntelliJ Idea, Eclipse, Net beans 6.9, VS Code, Visual Studio, PhpStorm
<b>Version Control</b>	GIT, SVN (Apache Subversion),
<b>Operating Systems</b>	Windows, Linux
<b>Database</b>	MySQL, MS SQL, MongoDB, Oracle 8i/9i/10g (SQL & PL/SQL))
<b>Database Design Tools</b>	MySQL Workbench, Laragon, phpMyAdmin, Lucidchart, SQL Server Management Studio (SSMS)
<b>Design Patterns</b>	MVC, Singleton, Prototype, Factory, Abstract Factory, Strategy, Observer, Builder, Adapter, State, Filter, Concurrency
<b>Application Servers</b>	IBM WebSphere, JBoss, Apache Tomcat and WebLogic, GCP, Azure and AWS
<b>Logging Tools</b>	Apache Log4j 2, Splunk, Logstash
<b>Build Tools</b>	ANT, Maven, Jenkins
<b>Testing</b>	Junit, Mockito, Selenium
<b>Web Services</b>	RESTful, JSON, Microservices, SOAP
<b>Design Methodologies</b>	RAD, Water Fall, Agile and Scrum
<b>Planning</b>	JIRA, Trello, ClickUp
<b>Middleware Technologies</b>	JMS, JDBC, EJB, Kafka, RabbitMQ, Apache Spark

## **EDUCATION:**

### **Master of Science in Computer Science**

Maharishi International University, Fairfield, Iowa

*Key Courses: Fundamental Programming Practice, Database Management System, Modern Programming Practice, Software Architecture, Big Data Technologies, Web Application Programming, Web Application Architecture, Algorithms, Enterprise Architecture, Software Engineering*

### **Bachelor of Science in Computer Science and Engineering**

Shahjalal University of Science and Technology, Sylhet, Bangladesh

## **CERTIFICATION:**

- [AWS Certified Solutions Architect – Associate](#)

## **PROFESSIONAL EXPERIENCE:**

**ASCEND TECHNOLOGY • San Jose, CA, USA • Oct 2023 – Present**

**Client Name: Verizon Wireless, CA**

### **Full Stack Developer**

- Analyzed, designed, constructed, delivered, and documented software systems and software applications following standard software development life cycle.
- Implemented Restful web services using Spring Boot.
- Verizon Wireless B2B products (including LTE connectivity based IoT products) verification and upgradation, production support, and add new functionality as needed by customer.
- Design, prototype, develop and implement Internet/intranet-based application software that meets the customer's standards and business requirements.
- R&D on analyzing and gaining insights from large volumes of IoT devices log data using Java, Azure services like Azure App Service, Azure Storage, Table Storage, Azure DevOps, Azure Pipelines, Azure Monitor and Apache spark.
- Troubleshoot highly technical and complex problems and propose possible solution approaches.
- Worked on CI/CD pipelines using Jenkins and custom scripts to speed up the build-to-deploy pipeline.
- Peer review to ensure software quality and best practices.
- Ensured test cases and thorough testing before deployment of new changes.

**Technologies Used:** Java, Spring Boot, Hibernate, JPA, Oracle, Azure, Jenkins, Apache Tomcat, Angular, JavaScript, jQuery, CSS, HTML, Git.

**RANDSTAD TECHNOLOGIES LLC, Atlanta, Georgia, USA • Apr 2023 – June 2023**

**Assignment (Client Name): Walmart, Inc.**

Walmart Global Tech, a team of software engineers, data scientists, cybersecurity expert's and service professionals within the world's leading retailer who make an epic impact and are at the forefront of the next retail disruption.

#### **Full Stack Developer**

- Collaborating with design and product teams to gather work requirements.
- Building and configuring Magento 1x and 2x eCommerce websites and extensions.
- Developing Magento modules in PHP using best practices.
- Troubleshooting integration issues.
- Understanding and maintaining existing infrastructure.
- Developed and maintained Magento 2 extensions.
- Monitors Magento application performance using **New Relic**
- Create work documents, collaborate on pages and files on **Confluence**.
- Perform Source Code Management (SCM) on Walmart GitHub repository.
- Used **ServiceNow** ITSM software for managing workflows for enterprise operations.
- Used **Stack** for team communication.

**Technologies Used:** PHP7, Magento2, MySQL, JavaScript, New Relic, Confluence, VS Code HTML5, CSS3, GitHub, ServiceNow, Slack.

**INTRIGUE IT SOLUTIONS (Texas, USA based), Dhaka, Bangladesh • Apr 2014 – Dec 2021**

IT outsourcing company for enterprise software development & web/mobile application development, SEO, and CMS.

#### **Lead Software Engineer**

Led team of Programmers and UX Designer creating enterprise and customer-facing applications development, architecture, design, analysis, and operation of business-critical applications across various sectors like e-commerce, healthcare and realtor, automobile.

- Involved in various phases of Software Development Life Cycle (SDLC) such as requirements gathering, modelling, analysis, design, development, and testing following **Agile (SCRUM) methodology**.
- Contributed to architecting, analysis of business-critical application, and development.
- Prepared SRS documentation, flowcharts, layouts, diagrams, and robust code.
- Integrated components into functional software system.
- Designed & Developed web applications using **Java 8, Spring Boot, Spring MVC, Web Services, MySQL, MongoDB, RabbitMQ**
- Developed the application with various Spring Framework modules like **Spring IOC, Spring AOP, Spring Boot**.
- Maintained Interface compatibility and concurrency in the project using Java 8 new features like Lambda expressions, default, static methods, Optional and Streams
- Involved in developing different modules using **React, Redux, HTML5, CSS3, Bootstrap, React-Bootstrap, Material-UI, JavaScript, Express.js and, Restful API**
- Developed RESTful web services using the POST, PUT, DELETE, and GET verbs.
- Implemented the **DAO** layer of the application using Spring **Hibernate** Template support.
- Designed and executed complex queries in databases such as **SQL, MySQL and MongoDB**.
- Develop Single Page Applications (**SPA**) using **Angular 8, Typescript, HTML5, CSS3 and Bootstrap3**.
- Implemented application security experience such as **SSO, Federation (SAML, OpenID, OAuth2)** and Multi factor authentication.
- Designed & Developed web applications using **PHP (5,7 8), MVC Frameworks (Laravel, CodeIgniter, Symfony, Laminas), Node.js, ExpressJS, MySQL, MongoDB, CSS3, SASS, HTML5, Bootstrap, jQuery, Vue.js**.
- Integrated 3rd party solutions like Payments gateways (**PayPal, Authorize.net, 2Checkout, Amazon Pay, Stripe**), Shipping (**UPS, USPS, FedEx, DHL**), Tax module, and Address Scrub, extensions & plugins for **Adobe Commerce (Magento)** and WooCommerce.
- Performed Source Code Management (**SCM**) using **Git and GitHub** repository.
- Managed project progress & delivery statuses using **JIRA and Trello** as project management tools.
- Involved in configuration setting for Development, Test, and Production Environment.
- Deployed web applications on WEB/Application servers like Apache Tomcat GCP, and **AWS** cloud using **EC2, Elastic Beanstalk (EBS), RDS, S3**.

- Monitored application performance using tools like New Relic & Jenkins. and identified and fixed technical and production errors while maintaining applications.
- Involved in bug fixing, major releases and customization for various clients.

***Technologies Used:*** Java, Spring, Spring Boot, Hibernate, React.js, Angular.js, Maven, Jira, Git, GitHub, JUnit, SSO, SAML, OAuth2.0, MySQL, MongoDB, Postman, Swagger, Jenkins, New Relic, Docker, Kubernetes, RabbitMQ, AWS, EC2, EBS, RDS, S3, GCP, Salesforce, PHP, PHPUnit, PhpStorm, Composer, Vue.js, Node.js, ExpressJS, NPM, Yarn, PHP Frameworks (Laravel, CodeIgniter, Symfony, Laminas), Doctrine ORM, Twilio SMS API, Bootstrap, DataTables, D3.js, Chart.js, Trello, Microsoft Visio.

**BEE IT LIMITED, Dhaka, Bangladesh • Nov 2009 – Mar 2014**

Enterprise software development company.

**Senior Software Engineer**

- Managed elite technical team in implementing software components through all phases of software development life cycle using **Agile, Waterfall & RAD**.
- Streamlined integration of software components based on client's requirements.
- Created flowcharts, layouts, and documentation for requirements to determine operational feasibility.
- Designed, coded, tested, and deployed project plans according to industry standards.
- Developed database driven web applications & RESTful APIs.
- Maintained functionality by ensuring latest updates, evaluating user feedback, and troubleshooting.
- Established software verification plans and quality assurance procedures.
- Developed several portals for World Health Organization independently.
- Created user manuals for developed applications and provide end user training.

***Technologies Used:*** PHP, Laravel, CodeIgniter Framework, PHPUnit, PhpStorm, ASP.NET Core, MVC Razor, Doctrine ORM, Twilio SMS API, MySQL, Bootstrap, DataTables, D3.js, Trello, Microsoft Visio, Git, GitHub, Composer, Local SMS API, Joomla, WordPress.

**SHEHALA IT LTD, Dhaka, Bangladesh • July 2008 – Oct 2009**

IT outsourcing company.

**Team Leader – Web Department**

Contributed to automation of enterprise work processes for client by architecting software components.

- Participated in technical and design review meetings as well as requirement and system analysis.
- Led 10-member team by assigning tasks, communicating requirements, refining concepts, and reviewing source code.
- Administered changes based on client and user feedback.
- Presented regular updates to management and stakeholders on product status, issues, and delivery dates.

***Technologies Used:*** PHP, CodeIgniter, CakePHP Framework, Composer, Joomla, WordPress, MySQL, jQuery.

**THE RS SOFTWARE, Dhaka, Bangladesh • Apr 2006 – Jun 2008**

Technology company providing software solutions.

**Senior Web Developer**

Implemented latest technologies and methodologies to build and maintain systems and databases.

- Designed new websites and performed troubleshooting on existing websites.
- Oversaw and mentored Junior Developers.

***Technologies Used:*** PHP, CodeIgniter Framework, MySQL, JavaScript, Notepad, HTML, CSS, Visio, GitHub, Zen Cart.