CHETAN THAKUR

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Experience Summary

- Over 11+ years of experience in developing, implementing and maintaining **NodeJS, Java, Restful API, Microservices** based web applications, components and interfaces.
- Solid backend microservice Developer (**Node Js, Java spring boot**) with solid understanding of database (**MYSQL, Oracle, SQL Server, Cassandra, MongoDB**) development skills including Multithreading, Synchronization, Collections and Serialization.
- Actively working on creating **NodeJS and Spring Boot** microservices.
- Worked closely with **Business** and **QA** team members to understand requirements, design & ensure system meets business and technical objectives.
- Participated in the entire software development lifecycles, wrote well documented and efficient code with version code management.
- Hands on experience in Amazon web services (AWS) like **Code Commit, Cloud Watch, SQS, Lambda** also created dashboard to monitor production env logs and traffic.
- Hands on experience in **UML** Modeling, Rational Rose and Design Pattern (**J2EE**) like Singleton Factory Method, Facade, Front Controller, Delegate Pattern, MVC Architecture.
- Proficient in development methodologies like **Waterfall** and **Agile**.
- Good exposure to IDEs like **Visual Studio Code, Eclipse, IntelliJ, Sublime Text** and **NetBeans**.
- Good Knowledge in **ETL**, **RDBMS**, **SQL server, MySQL, Teradata, JDBC**, **Hibernate, Struts, Spring, Spring Boot, Oracle, AWS**, **Python, MongoDB and Data warehouse** concepts.
- Very good experience creating and executing **SQL** queries.
- Excellent experience in **Onshore-Offshore** model interacting with clients and onsite managers.
- Have Basic knowledge about **JBPM** Business automation & **Drools** business rule management system.
- Strong debugging skills using **Firebug**, **IE Tester** and **Chrome Developer Tools**.
- Worked with team along with end users to formulate and document business requirements.
- Team Player, quick learner and self-starter with effective communication, motivation and organizational skills.
- Researched issues independently and came up with solutions efficiently to solve problems while balancing work priorities with development project needs
- **SAFe** (Scaled Agile for Team) certified.
- Always open to learn new technologies, lead the team and work effectively as an independent contributor.

Technical Skills

- **Expertise Area:** Object Oriented Programming.
- **Programming Language:** C, C++, JAVA, J2EE, C#, ASP.NET, DBMS, PHP, SQL, PL/SQL.
- **Web Technologies:** NodeJS, HTML5, XML, CSS3, DOM, JavaScript, jQuery, AngularJS, ReactJS.
- **Java/J2EE Technologies:** Servlets, JSP (EL, JSTL, Custom Tags), JSF, Apache Struts, Junit, Spring, Hibernate 3.x, Log4J Java Beans, EJB 2.0/3.0, JDBC, RMI, JMS, JNDI.
- **Other Technologies:** Microsoft Visual Studio, Turbo C/C++, Rational Rose, Microsoft .NET framework, Adobe CQ 5.6.1, Adobe Analytics, Karma, Phantom JS, Python.
- **Application Servers**: Apache Tomcat 6.0, JBoss
- **Operating System**: Linux (Ubuntu), UNIX, Windows
- **Database**: MYSQL, MS SQL, MongoDB, Cassandra, and Oracle 11i/12c
- **IDE:** Eclipse, Net Beans, Adobe Dreamweaver, IntelliJ, Sublime Text, Visual Studio Code.
- **Methodologies:** UML, OOAD, Waterfall model, Agile.
- **Testing Skills**: Automation Testing, Manual Testing, EDW/Database Testing, Jasmine and Jest Test cases.
- **Cloud**: AWS.
- **Tools**: Splunk, Tealeaf, JIRA, HP ALM/QC, IBM TDP, Agile Craft, Code Cloud.

Certification

- Microsoft Certified: Azure Fundamentals
- Amazon Web Services (AWS): The complete introduction
- DevOps: CI/CD with Jenkins using Pipelines and Docker
- Microservices Fundamentals
- Core & Ad. Java with spring & hibernate framework
- The complete microservices with spring course
- SAFe 4 Practitioner Certification

Professional Experience

HCL America   **July 2019 – Till date**
Working as a **Tech Lead** with having technologies like **(TypeScript, NodeJS, AWS, Microsoft Azure, MongoDb, Restful API, Microservices).** Currently working for Verizon on technology NodeJS and AngularJS to create microservices and UI. Contributing to requirement gathering, design and coding. Working with the Business analyst, Project Manager, Product Owner and Testing team closely to meet project requirements and deadline. Coordinating with users in completing Test cases, UAT and issue resolutions.

Clients:
Verizon   **Oct 2021 – Till date**
Responsibilities:

- Leading the creation of SDX **NodeJS** microservices and **Angular** UI to be used by different teams, spearheading the implementation and adoption by technical and non-technical teams.
- Co-ordinate with business stakeholders and lead the team through development cycle, delivering according to the constantly growing needs of the business.
- Actively involved in the handling code review & merging process, design and developed new Environment, implement automation Testing and deploy using **GitLab**, **terraforms**, **AWS RDS** database and **CI/CD** process to release biweekly.
- Involved in requirement discussions with Business as well as leading team with onshore and offshore coordination to understand functional requirement.
- Co-ordinate with team associates, discuss worse case scenarios, help debugging issues in application.
- Co-ordinate with business stakeholders, architects for business and technical requirements.
- Design and developed new Environment, implementing automation Testing using Groovy scripts and code merge to release biweekly.

Technologies: AngularJS, TypeScript, NodeJS, JSON, JavaScript, HTML5, Cloud Watch, AWS RDS, AWS EK2, Postgres, Agile/Scrum, Agile Craft, JIRA, TDP, GIT.

AT&T   **July 2019 – Oct 2021**
Responsibilities:
- Lead the creation of **global microservices** to be used by different teams, spearheading the implementation and adoption by technical and non-technical teams.
- Coordinate with business stakeholders and lead the team through development cycle, delivering according to the constantly growing needs of the business.
- Developed **NodeJS microservices** like Offers/Products/Benefits to fetch all the available offer, products and benefits by using filter like productType, qualifiedProducts etc.
- Also worked on defining **schema** as per the business requirements.
- Developed **Offers/Products/Benefits** microservices to create and get all the offer, products and benefits for all the product types (Video-Addon, Video-Device, Video-Accessory, etc.) and product family (OTT, Wireless, IPTV, etc.) for a different team to provide all the offers, rewards, and other products to end-users.
- Co-ordination with product owners and Architects for the business and technical requirements.
- Utilized Object Oriented Programming concepts to develop **Microservices** that could be reused across the application.
- Actively involved in the CI/CD, code review process, design and developed new **Microservice** using **NodeJS, Java Spring Boot, AWS (Lambda, SQS)** Environment support (**Circle CI, Jenkins, Kubernetes, Docker**), automation Testing, **Junit** test cases.
- Leading the team in grooming calls, assigning the **User Story** to the developer based on the story points, identifying the dependencies at the initial phase for a smooth workflow.
- Involved in requirement discussions with Business as well as leading team with **onshore** and **offshore** coordination to understand functional requirement.
  - Actively handling code merging and supporting to release biweekly.
- Involved in giving demos to Business stakeholder and Product Owner in each sprint as per developed User stories and requirements.

- Co-ordinate with team associates, discuss worse case scenarios, help debugging issues in application.
- Resolved the team impediments on a priority basis.

Technologies: ReactJS, TypeScript, NodeJS, JSON, JavaScript, HTML5, Code cloud, MongoDB, Splunk, Agile/Scrum, Agile Craft, Graph QL, JIRA, TDP, GIT, SVN, Circle CI, AWS.

ITBriz (Employer)   **Nov 2016 – July 2019**
Worked as a **Full-stack Developer & Tester** for various web application development with reporting and analytics feature. Contributed to requirement gathering, design and coding. Worked with Business analyst, Project Manager and Testing team to meet project deadline. Helped users in completing Test cases, UAT and issue resolutions. Worked on Market data web analytics application, Sales opportunity, issues and order management web applications development, enhancement, and issue resolutions.

Clients I worked for:
1. AT&T   **Jan 2017 – July 2019**
Responsibilities:
- Involved in requirement discussions with Business as well as leading team with **onshore** and **offshore** coordination to understand functional requirement.
- Worked with an architect to **design**, finalizing approaches and integration with the **3rd party system**.
- Worked with environment team to setup environment and deploy microservices using Docker, Kubernetes and eco pipeline.
- Leading the team in grooming calls, assigning the **User Story** to developer based on the story points, identifying the dependencies at the initial phase for a smooth workflow.
- Resolved the team impediments on priority basis.
- Enhanced and maintaining **Store locator** microservice**.**
- Developed **Vendor Fulfillment (ReactJS, Spring Boot)** for third party vendor inventory to enable Market place functionality to sell third party device on AT&T.
- Developed **real time inventory tool (ReactJS, Spring Boot)** to manage better real time inventory system for all wireless devices available for online sale.
- Developed **Wireless coverage map (ReactJS, Spring Boot)** to display AT&T coverage in US and international boundaries.
- Developed various **Microservices** using Spring Boot to get and display data at the frontend as per business requirement.
- Driving the team in sprint **planning**, **retrospective** and while giving demo to **Stake holders**
- Refactoring existing **CQ** components, templates, **JAVA/J2EE**, HTML5, **CSS3, ReactJS** and **Angular JS** to enhance the existing **UX/UI**.
- Used Adobe Analytics for content **DTM** reporting.
- Handling Code merging and supporting to release.
- Involved in giving demos to Content Team about the page and CMS feed creation and component overview.
- Reviewing the code by the help of **Code collaborator, Code Cloud** and discussed with developers for the better approach and best practices.
- Developed application in version controlling environment in **SVN & GIT**.

- Developed test cases for Unit testing using **Junit/Jasmine/Jest** and performed integration and system testing.

Technologies: AngularJS, ReactJS, Java, JSON, JSP, JavaScript, jQuery, Spring, Servlets, JSF, HTML5, Code cloud, Cassandra, Eclipse, Splunk, Tealeaf, Agile/Scrum, Agile Craft, JIRA, TDP, GIT, SVN.

Saffron Tech Pvt. Ltd.   **Oct 2015 – Nov 2016**
Worked as Java Developer for various purchasing portal to build secure portal to buy their products quickly and safely. Worked with the team leader for designing and developing the code according to the end user requirements. Worked on Bluefish Sport, Asaf-Ganot, Anima domus.

Responsibilities:
- Design the New enhancements
- Done the performance analysis on the code and carried out code refactoring on the existing code.
- Used **Struts bean, html tag library,** and **JSP** for developing presentation layer.
- Used **Struts** and **JavaScript** validation framework for Client and Server-side validation.
- Extensive usage of **Eclipse** and **CVS** for code merging
- Created **JavaScript** functions for client-side validations and created **CSS** for look and feel of application and involved in back-end validation.
- Performed report generation and defect tracking activities by using **JIRA**
- Update the project status and issues on daily basis to my manager.
- Fixing Bugs and Submitting as per standard procedures and work for Severity of Bugs and solving the production issues
- Done effective code review and integration testing to maintain quality of the project.

Technologies: Java, JSP, Struts, SQL, HTML, CSS, JIRA, JavaScript.

Total Wireless Technologies (P) ltd.   **Aug 2013 – Oct 2014**
Worked as a Junior Java developer for various GPS tracking web application development, design and coding. Worked with Project Manager and Testing team to meet project requirements. Helped Project Manager to provide solutions related to requirement of Users tracking Systems. Worked on GPS online solutions, Tracker Home & Vehicle Tracking Station.

Responsibilities:
- Developed GPS Tracking Web Application using **J2EE** architecture, using **JSP** to design the user interfaces.
- The base architecture was designed as per the **MVC** architecture using Struts Framework.
- Developed several web pages using **JSP**, **struts Tag Libs**, **HTML** and **XML**.
- Coding Struts Validator for Client and Server-side validation
- Developed Struts Action classes using Struts controller component.
- Used JavaScript to perform checking and validations at Client's side by integrating JavaScript with jQuery library.
- Created **SOAP** Web service message. Involved in Sever side validation based on the Business rules.
- Used **JMS** to queue the messages.

- Developed Stored Procedures, Triggers and Packages.
- Developed **DAO** pattern for Database connectivity.
- Design and develop Form and Action classes across the modules for business logic.
- **Eclipse** is used as an IDE for the development of the application.
- Used **Apache Tomcat** application server for deploying project in production environment.
- Designed database and created tables.
- Written **SQL** queries, stored procedures, modifications to existing database structure as required per addition of new features.
- Creation of scripts for generation of reports. Implemented test cases for **Unit testing** of modules using **JUnit**.
- Actively participated in release management and post implementation support

Technologies: Java, Struts, XML, SQL, HTML, CSS, JSP, CSS, Eclipse, JIRA

Webspro Technosys (Freelance)   **Aug 2010 – Nov 2016**
Worked as Web developer for various freelance web application development, design and coding. Worked with team to meet project requirements. Helped Project Manager to provide solutions related to requirement specific.

Responsibilities:

- Conducting heuristic and end to end user-based design evaluations.
- Creating mock-up, wireframes and working prototypes to illustrate user interface and workflows based on use cases
- Design User interface that is mobile ready.
- User Word to define the changes to the new page development
- Extensively involved in developing **ActionServlet**, Action, Form Bean, **Java Bean** classes for implementing business logic for the **Struts** Framework.
- Involved in design and development using **Java**, **Web 2.0 technologies**, J2EE, **Weblogic 10.3, and multi-thread environment.**
- Involved in developing Server-side **EJB** components and wrote session beans to perform the business logic.
- Prepared Technical Design documents with **UML** diagrams using Microsoft Visio.
- Developed UI Layer for the application using **HTML5**, **CSS3**, **AngularJS** and **Bootstrap**.
- Analyzed, designed and implemented **DAO** pattern for accessing Oracle Database using connection pool.
- Used **Oracle 10g** as backend database.
- Used **PL/SQL** to write stored procedures, Triggers, Cursors and Functions.
- Used **GIT/CVS** for version control of the code and configuration files.
- Developed test cases for Unit testing using **Junit, Mockito** and performed integration and system testing.

Education Details
- Master of Computer Application (2013).
- Bachelor of Computer Application (2010).

References

- Will be provided upon request.