

Mohit Thakur

Senior Software Developer (Loblaw, Canada)

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Professional Synopsis

- 8 years of experience in applications development and production support experience, with an expertise in object-oriented software development using **JAVA/J2EE**.
- Strong analytical and problem-solving skills with good communication skills.
- Experience in Java-based Web Application Frameworks and technologies such as **Core JAVA, J2EE, Spring Core, Spring MVC, Spring Boot, Microservices Architecture, Lombok**. Experience with application servers like **WEBSPHERE 8.5, JBOSS and TOMCAT**.
- Experience in Front End Technologies such as **HTML, CSS and Angular**.
- Experience with cloud platforms such as **Pivotal Cloud Foundry (PCF) and Red Hat OpenShift** for application deployment.
- Working knowledge in **Oracle PL/SQL 11g and MySQL**.
- Executed projects in **Agile methodology and Waterfall model**.
- Experience in working with culturally diverse teams with multiple vendors and geographically distributed locations.

Skills Set

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| Programming Languages: | Java (JDK 8), SQL, PL/SQL |
| Frameworks: | Spring MVC, Spring Boot, Cold Fusion |
| Webservices: | REST Web Services |
| Database & Software: | Oracle 11g |
| Front End Technologies: | HTML, CSS, Angular |
| Scripting Languages: | JavaScript, Typescript |
| Web Servers: | Web Application Server, Tomcat, JBOSS |
| Version Control: | SVN, Git |
| Other Tools / Libraries: | Eclipse, Spring Tool Suite (STS 4.x), VS Code |
| Platforms/Operation Systems: | Windows 7/8/10, UNIX |

Functional

- Experience in the area of Analysis Requirement Specifications, Design and Implementation with expertise in the Application domain.

Organizational Experience

- **Senior Software Developer (Loblaw, Canada)** [Mar'20 – Present]
- **Application Management Senior Analyst (NTT Data, Canada)** [Jun'19 – Feb'20]
- **Senior Software Engineer (FIS Global, Mohali, India)** [Mar'18 – Dec'18]
- **Systems Engineer (Infosys Limited, Chandigarh, India)** [Jan '12 – Feb'18]

Projects Executed

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| Project Title | : | Enterprise Data Services |
| Organization | : | Loblaw, Canada |
| Duration | : | Mar'20 – Present |
| Role | : | Senior Software Developer |
| Project Description | : | Enterprise Data Services project is a part of Project Lifecycle Management, which exposes data to the external vendors using Microservices architecture . Data Input to EDS is through SAP Portal. EDS uses Google Storage to read files from SAP and Red Hat OpenShift platform to deploy the applications . |
| Responsibilities | : | <ul style="list-style-type: none"> Design and implemented API for EDS components. Integrated Hashi Vault with EDS Application to read secure database credentials. Written optimized code and queries to fetch the results from database. Written unit tests and integration tests using Junit. Fixed the defects found in testing. |

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| Project Title | : | Health Watch Data Management (HDM) Modernization |
| Organization | : | NTT Data, Canada |
| Duration | : | Jun'19 – Feb'20 |
| Role | : | Application Management Senior Analyst |
| Project Description | : | HDM is a key part of the process that provides master data to SDM pharmacy dispensing systems. System is more than a decade old, built using architecture that is now outdated. HDM is a thick client and monolith application. HDM modernization re-architect HDM application with Microservices, Containerization, Auto-scaling and CICD enabled architecture. HDM modernization used Pivotal Cloud Foundry which addresses business and technology needs of Loblaw. |
| Responsibilities | : | <ul style="list-style-type: none"> Designed and implemented API for multiple components. Used Angular to design application pages. Feature planning and grooming. Developing optimized, high quality code and ensuring deliverables in the scheduled time. Defect fixing and unit testing using testing frameworks like Junit. Interact with clients to gather functional and non-functional requirements. |

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| Project Title | : | North American Lending (Origenate) |
| Organization | : | FIS Global, Mohali (India) |
| Duration | : | Mar'18 - Dec'18 |
| Role | : | Senior Software Engineer 2 |
| Project Description | : | Origenate is a loan origination software. Automotive finance is increasing in regulatory complexity, and it calls for rapid decisioning while ensuring that paperwork is automated, and nothing is missed. |
| Responsibilities | : | <ul style="list-style-type: none"> Design applications based on identified architecture. Feature planning and grooming. Developing optimized, high quality code and ensuring deliverables in the scheduled time. Provide inputs on solution architecture based on evaluation/understanding of |

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| | | <p>solution alternatives, frameworks and products</p> <ul style="list-style-type: none"> • Defect fixing and unit testing using testing frameworks like Junit. • Drive knowledge management activities for team. • Interact with clients to elicit architectural and non- functional requirements like performance, scalability, reliability, availability, maintainability. |
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| Project Title | : | American Express vPayment |
| Organization | : | Infosys, Chandigarh (India) |
| Duration | : | Nov'15 - Feb'18 |
| Role | : | Senior Systems Engineer |
| Project Description | : | vPayment is a virtual payment pre-authorization system. It is a web-based service exposed to customers to allow them to set up a customized pre-authorization transaction against a virtual credit card. vPayment cards are electronic versions of payment cards and they are assigned to business units rather than individuals. The Viper Project is a complete remodel of the existing vPayment System architecture, designed with latest business solutions, technologies and involving several Amex Internal Processing Systems. The project also included adding the functionality of allowing the customers to make Payments and raise Disputes from the vPayment System. |
| Responsibilities | : | <ul style="list-style-type: none"> • Feature planning and grooming. • Design applications based on identified architecture and support implementation of design by resolving complex technical issues faced by the project team during development. • Developing optimized, high quality code and ensuring deliverables in the scheduled time. • Provide inputs on solution architecture based on evaluation/understanding of solution alternatives, frameworks and products. • Unit testing code using testing framework Junit. • Develop proof of concept (POC) to validate proposed solution and reduce technical risk. • Drive knowledge sharing sessions for team. |
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| Project Title | : | AVON Global Services |
| Organization | : | Infosys, Chandigarh (India) |
| Duration | : | Feb'15 - Oct'15 |
| Role | : | Senior Systems Engineer |
| Project Description | : | AGS is an internet application, a women cosmetic site of AVON which functions in about 40 country that process request come from multiple platform like Web browser, mobile, tablet etc. It is a one stop solution for all the request come from different platform. AVON manage the order and tracking of any product on website from 40 countries and other related functionality that includes discount, customer -representative relationship, public and private request, campaigning etc. There is a provision to change the language of website according to their local language depend on the country etc like Russian, American etc. |
| Responsibilities | : | <ul style="list-style-type: none"> • Requirements gathering and mapping to technical specifications. • Participate in client calls to understand the business requirements. • Feature Enhancement and defect fixing. • Unit testing using Junit. |
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| Project Title | : | Unified Computing System Director |
| Organization | : | Infosys, Chandigarh (India) |
| Duration | : | Jun'13 - Jan'15 |
| Role | : | Senior Systems Engineer |
| Project Description | : | The UCS director (Cloupia Unified Infrastructure Controller (CUIC)) enables organizations to build their own internal private clouds as well as manage public clouds. The UCS is a vendor-neutral, multi- hypervisor and multi-cloud provisioning and management solution that provides physical and virtual infrastructure control, management and monitoring via single pane of glass. The UCS addresses the complex challenges of building, deploying and managing a wide variety of IT services in private cloud, public cloud and hybrid cloud environments. |
| Responsibilities | : | <ul style="list-style-type: none"> • Requirements gathering and mapping to technical specifications. • Participate in onshore calls to understand the business requirements. • Implemented physical Storage and Computing interfaces. • Defect fixing and unit testing the changes. • Ensuring deliverables at scheduled time. |

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| Project Title | : | WebEx Social |
| Organization | : | Infosys, Chandigarh (India) |
| Duration | : | Jan'12 - Mar'13 |
| Role | : | Systems Engineer |
| Project Description | : | WebEx Social is an enterprise collaboration platform that combines the power of social networking, content creation, and real-time communications. |
| Responsibilities | : | <ul style="list-style-type: none"> • Requirements gathering and mapping to technical specifications. • Participate in client calls to understand the business requirements. • Feature Enhancement and defect fixing. • Unit testing code changes. |

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| Project Title | : | MyShoppe |
| Organization | : | Infosys, Chandigarh (India) |
| Duration | : | Nov'11 - Dec'11 |
| Role | : | Systems Engineer –Trainee |
| Project Description | : | A portal for Online Shopping of Books, Mobile Phones, Digital Cameras, Laptops, Watches & Other Products. |
| Responsibilities | : | <ul style="list-style-type: none"> • Requirements gathering and mapping to technical specifications. • Participate in client calls to understand the business requirements. • Feature Implementation and Unit testing. |

Learnings from Projects

- Importance of the adherence to processes or systems.
- How to minimize the defects in the project and make sure that those mistakes do not occur in future.
- To make sure that the knowledge gained is properly documented for future reference.
- Learnt new technologies and integration of various technologies together for a single project.

Academic & Professional Credentials

- **Bachelor of Technology in Electronics & Communication, INDIA**