Mayur **Hadole**

SOFTWARE DEVELOPER · EVENT STREAMING · CLOUD

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Summary

Software Developer with experience in event driven systems. Proficiency in operating multi-region distributed streaming platforms like Apache Kafka on AWS and On-premise. Ample software development life-cycle experience exercised from start to finish along with prominent communication skills and constructive attitude.

Work Experience

BMO Financial Group *Toronto, Ontario, Canada*

DEVELOPER *Jan. 2020 - Present*

- Design, build, secure, implement and maintain Multi-data-center Kafka infrastructure.
- Build automation to provision, maintain, and monitor all aspects of the Kafka environment via infrastructure as code.
- To meet stringent Recovery Point Objective (RPO), converted traditional Kafka clusters to multi region clusters.
- Helped build real-time streaming data pipelines to reliably get data between systems and applications.
- Identify bottlenecks and tune to optimize Kafka performance and throughput.
- Built real-time streaming applications Kafka streams that transform & react to streams of data.
- Conceived and wrote detailed software implementations while ensuring that their code adhere to the security, logging, error handling, and performance standards and non-functional requirements.
- Automating on-boarding of clients to Kafka by developing CI/CD pipelines for Kafka Streams, Topics, ACLs, Schemas, Kafka Connectors etc.
- **Skills**:Application Development(Java, KafkaStreams, KafkaConnect, JUnit), Other(JSON, AVRO, WSDL, HTML, CSS3, JavaScript, Angular, Git, Ansible, Bamboo, Jira, Confluence).

Orbis Communications *Hamilton, Ontario, Canada*

SOFTWARE DEVELOPER (CONTRACT) *Oct. 2019 - Dec. 2019*

- Enhancement & bug fixes in jQuery/Java based product.
- **Skills**:Application Development(Java, Spring, JSP, Hibernate, SQL, JUnit, jQuery, JavaScript, HTML/CSS), Scripting(Bash, Python), Other(BitBucket, Jira, HTML/CSS).

TD Bank *Toronto, Ontario, Canada*

SOFTWARE DEVELOPER *Mar. 2018 - Jun. 2019*

- Design & Develop Spring Batch jobs in Java using dependency management and build tool Maven.
- Develop SQL stored procedures to perform data intensive logic and Shell Scripts for file manipulation, Job dependencies etc.
- **Skills**:Application Development(Java, Spring Batch, JDBC, Hibernate, JUnit), Scripting (Bash, Python), Other(Jenkins, Bitbucket, SonarQube, Confluence, Jira, HTML/CSS).

Skills

Programming	Java, C/C++, Linux, MYSQL, Python, VHDL, Verilog
Big Data	Confluent Kafka, Kafka Connect, Avro.
Web	HTML5, CSS, JavaScript, TypeScript, Angular, Bootstrap Framework,
Cloud	AWS S3, AWS Secrets Manager, Serverless Compute (AWS Lambda).
DevOps Tools	GitLab, GitHub, BitBucket, Ansible, Bamboo, Jenkins, Maven, Terraform, SonarQube
Languages	English, Hindi, Marathi, Gujarati.

Education

Conestoga College *Kitchener, Ontario, Canada*

POST GRAD DIPLOMA IN EMBEDDED SYSTEMS DEVELOPMENT *2016 - 2017*

- **Award**: Dean's Honors List Recognition and first rank for Capstone project (IoT Horticulture Systems)

Government Engineering College *Gandhinagar, Gujarat, India*

BACHELOR IN ELECTRONICS & COMMUNICATION ENGINEERING *2012 - 2015*

- **Relevant Courses**: C/C++ Programming, Verilog, VSDL, Communication Skills

N.G. Patel Polytechnic *Bardoli, Gujarat, India*

DIPLOMA IN ELECTRONICS & COMMUNICATION ENGINEERING *2009 - 2012*

- **Award**: Silver Medal (Recognition for Academic Achievement)