

**PRAVESH KUMAR**

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**Mobile:** 0469039101

**Location:** BRISBANE

## SUMMARY:

- A budding Data Engineer with a flair for leveraging analytical and machine learning techniques to solve complex business problems.
- Skilled in shaping solutions with commercial business improvements in mind, and working in collaboration with others in a team led environment.
- Highly technical with advanced Python and SQL skills and a detail-oriented developer with sound experience in full stack software development(Typescript,React,Java,APIs), support and data analysis.
- Building engaging and creative dashboards, using Tableau and PowerBI for data visualisation and bringing data to life for non-technical audiences.

## MY EMPLOYMENT SCAN:

Company			INFOSYS		IP/UQ	UQ	Eyecon (Acquired by Playtech)
Domain	Skill-Set	Years	2014 - 2016	2016 - 2018	2018- 2021	2021-2023	2023-2025
Finance & Banking	Java, Spring, HTML, CSS, Java Script, MVC, C#, JUNIT, REST/SOAP Webservice, SQL, Oracle	2					
eGovernance	Java, Spring, HTML, CSS, Java Script, MVC, JUNIT, REST Webservice, SQL, ORM - Hibernate/JPA	2					
Education	Python, Java, JavaScript, REST, AngularJS, GIT, SQL,PowerBI ,Azure	5.5					
Gaming	Python, Java, Tableau, SQL, Databricks Lakehouse, scikit-learn	1.8					

## SKILLSET:

- Programming languages: Java, Python, JavaScript, TypeScript, C#, PL/SQL.
- UI Technologies: AngularJS, React, TypeScript
- Frameworks : Spring, Spring Boot, Spring Security, BPM, SpringAI
- Cloud Platforms: AWS, Azure.
- Database: Oracle, MySQL, SQL Server
- Deployment Tools: GIT, Maven,Jenkins, Bamboo, Docker
- Data Engineering : Apache Nifi, PowerBI, Tableau, Databricks Lakehouse

## ORGANISATIONAL EXPERINCE:

**EYECON (PLAYTECH) (2023 - Till Date):**

**Role:** Data Engineer + Developer

### Responsibilities:

- Applied advanced analytical and machine learning techniques using Python and SQL, to analyse large data sets of customer and digital data, uncovering actionable strategic insights

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- Apply lakehouse architecture to business use-case. Set up end-end ETL pipeline ,extract data from external source, transform and load the data into Databricks Lakehouse.
- Utilised JavaScript and TypeScript for front-end development and ensured seamless integration with Java-based back-end services.
- Extensive use of SQL queries to retrieve and manipulate data from databases, ensuring efficient performance.

**Organisation:** UQ( University of Queensland) : Feb 2021- 2023**Role:** Software Developer.**Responsibilities:**

- Workflow automation for Business Process Digitisation and Automation leveraging AI.
- Utilised Python and Java for data analysis, feature engineering, and model development.
- Implemented AI agent for data analysis using Spring AI and Python
- Deployment of Docker using Jenkins in AWS Infrastructure(EC2, Elastic Beanstalk, S3, RDS)
- Participate in all Agile meetings(daily scrum, backlog grooming,Sprint review, retrospective).

**INTELLIGENT PATHWAYS** (June 2018 - Feb 2021):**Client:** UQ( University of Queensland)**Role:** Software Engineer**Responsibilities:**

- Development on BPM(Business Process Management) to enable workflow automation using wide stack of technologies(Java 8, Javascript, AngularJS,REST API ,Maven,GIT, SQL)
- Implement programming tasks as per the functional requirement.
- Work within a common set of programming conventions, practises and methodologies within the development team

**INFOSYS** (Sep 2014 - April,2018):**Client:** Government**Role:** Software Engineer**Responsibilities:**

- Implement programming tasks as per the functional requirement.
- Participate in all Agile meetings(daily scrum, backlog grooming,Sprint review, retrospective).
- Participated in various design discussions both at project and proposal stages.
- Front-ended client meeting / release meeting and coordinated with different groups in clients/ developers/production support/QA for solving the issues.
- Work within a common set of programming conventions, practises and methodologies within the development team

**Technology:** Java 7/8, Spring, Springboot, C#,MVC, Javascript, Maven, DevOPS, REST Webservice, UI/UX technologies(HTML,CSS,Javascript), REST, SQL, XML, PL/SQL