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A Report on
Summer Internship – II carried out at

EG India Pvt Ltd.

Submitted in partial fulfilment of the requirements for the award of the degree

BACHELOR OF ENGINEERING
in
Artificial Intelligence and
Machine Learning ENGINEERING
By

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Abstract

The Summer Internship - II provided a valuable platform to delve into the practical realms of Agile Process and Machine Learning. The primary goals encompassed gaining hands-on experience with Agile methodologies, understanding the basics of machine learning, and witnessing their applications in a professional context. Engaging actively in Agile development cycles, I contributed to collaborative projects, honing project management skills and fostering effective teamwork.

In the domain of machine learning, real-world projects became a canvas for applying and refining my understanding of the entire machine learning process, from data preprocessing to model evaluation. This internship not only met its objectives but also provided indispensable insights. It emphasized the significance of Agile methodologies in project management and underscored the practical utility of machine learning in solving tangible problems. These experiences are invaluable, equipping me with skills and knowledge poised to make meaningful contributions in future academic pursuits and professional undertakings.

Introduction

1.1 Brief Description of the Company

Founded in 1977, EG A/S, founded by Mikkel Bardram, has emerged as a prominent player in the Vertical Software sector in Nordic Countries. The company's core values revolve around the motto “Let’s go Further”. The Ideology that Mr. Alan Bech is trying to inculcate in us “Change is the only constant”, guiding its operations and shaping its identity in the competitive market. EGDK has consistently demonstrated a commitment to building Software services in Healthcare, Construction, Retail and Wholesale, Administration, Service and Utility sector distinguishing itself as a reliable and forward-thinking entity.

1.2 Overview of the Company Operations

EGDK operations span a diverse spectrum, reflecting a comprehensive approach to Healthcare, Construction, Retail and Wholesale, Administration, Public and Utility services. Central to its success is a structured framework that incorporates over 36 various Companies including EG India Pvt Ltd. to ensure efficiency and agility. The company's day-to-day activities involve [provide insights into daily routines, processes, and interactions], fostering a collaborative environment conducive to innovation.

One notable aspect of EGDK's operations is its emphasis on vertical Structure of Companies that benefit each other even after working on different sectors, setting it apart in the competitive landscape. The commitment to staying abreast of industry trends and technological advancements positions EGDK as a dynamic entity poised for continued growth and success.

1.3 Objectives of the Internship

The internship undertaken at EGDK was strategically aligned with overarching objectives aimed at providing a meaningful and immersive experience. At its core, the internship sought to achieve a nuanced understanding of Reliable operation and a user-friendly system gives you and your staff effective support for workflows, optimizes patient management and minimizes errors, User-friendly IT, developed especially for the construction industry, so you easily can run your company and create a good business. Hosted with you or in the cloud, Efficient control and operation in one unified set up, that will strengthen your business. You can keep the overview in a time with competition and

large demands for logistics and organization. laying the foundation for bridging the gap between theoretical knowledge acquired in academic settings and practical applications in a professional context.

Key objectives included developing a deep understanding of Agile methodologies to enhance project management skills, gaining hands-on experience in machine learning applications for real-world problem-solving, and acquiring proficiency. These objectives were meticulously designed to foster a well-rounded skill set and contribute to both personal and professional growth during the internship at EGDK with the intention of fostering a holistic learning experience. These objectives were carefully crafted to align with both the organizational goals of EGDK and the developmental needs of the intern, ensuring a symbiotic relationship that promotes mutual growth and learning.

This comprehensive introduction sets the stage for a detailed exploration of the internship journey, encompassing the nuances of the company's operations and the specific objectives pursued during the internship period.

3 Skills Acquired and Personal Development

The internship at EG India Pvt Ltd was instrumental in equipping me with a diverse set of technical skills crucial for success in AGILE process and Machine Learning. A primary area of development was in-depth insights into Agile methodologies, where I enhanced my project management skills. Additionally, the internship provided a platform for delving into machine learning applications, allowing me to develop proficiency in Cloud services, JavaScript, API's, Python and MACHine Learning. This technical immersion significantly expanded my skill set and positioned me as a more versatile and adept professional in the rapidly evolving landscape.

Beyond technical competencies, the internship fostered the cultivation of essential soft skills vital for professional success. Collaborating with cross-functional teams on Agile projects honed my communication and teamwork abilities. The fast-paced and dynamic nature of the internship enhanced my adaptability and problem-solving skills. Moreover, interacting with professionals at various levels within the organization polished my interpersonal skills, emphasizing the importance of effective communication and relationship-building in a corporate setting.

The internship experience at EG India was transformative, contributing significantly to both my personal and professional development. Exposure to real-world applications of Agile methodologies and machine learning not only solidified my academic knowledge but also provided a practical context for its application. The challenges encountered during the internship fostered resilience and a proactive mindset, essential qualities for navigating the complexities of Service. The opportunity to work alongside industry experts, including [mention any notable professionals encountered], allowed for valuable mentorship and insights, accelerating my learning curve.

The internship experience served as a catalyst for multifaceted growth. The technical skills acquired and soft skills developed are interconnected, forming a comprehensive skill set that is not only applicable within the specific domains of HealthCare, Retail, Construction and many more but also transferable to diverse professional settings. This holistic development aligns with my overarching career goals, positioning me as a more adept and well-rounded professional poised for future challenges and opportunities.

